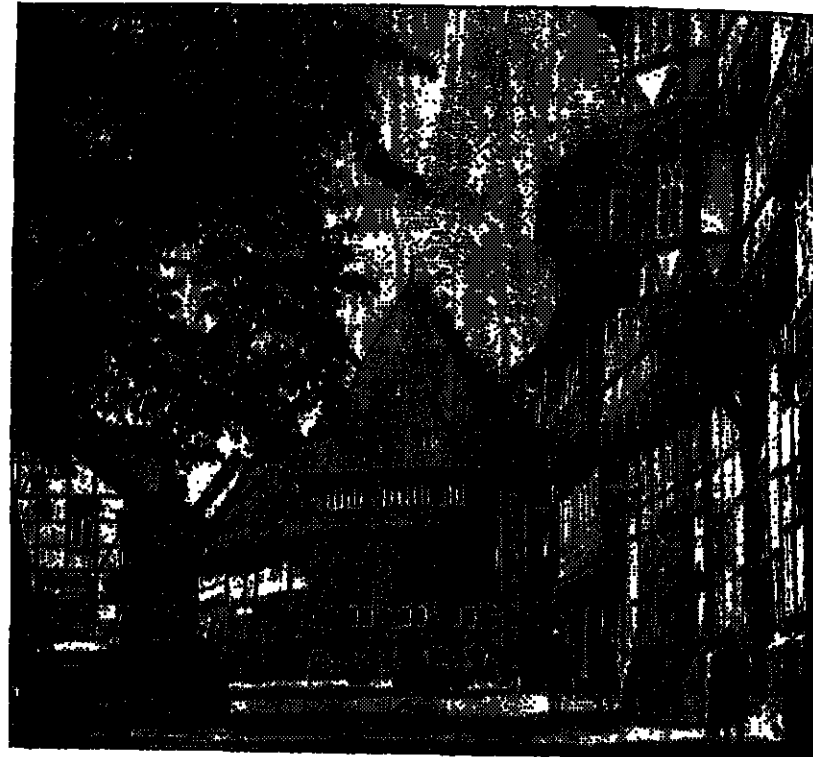
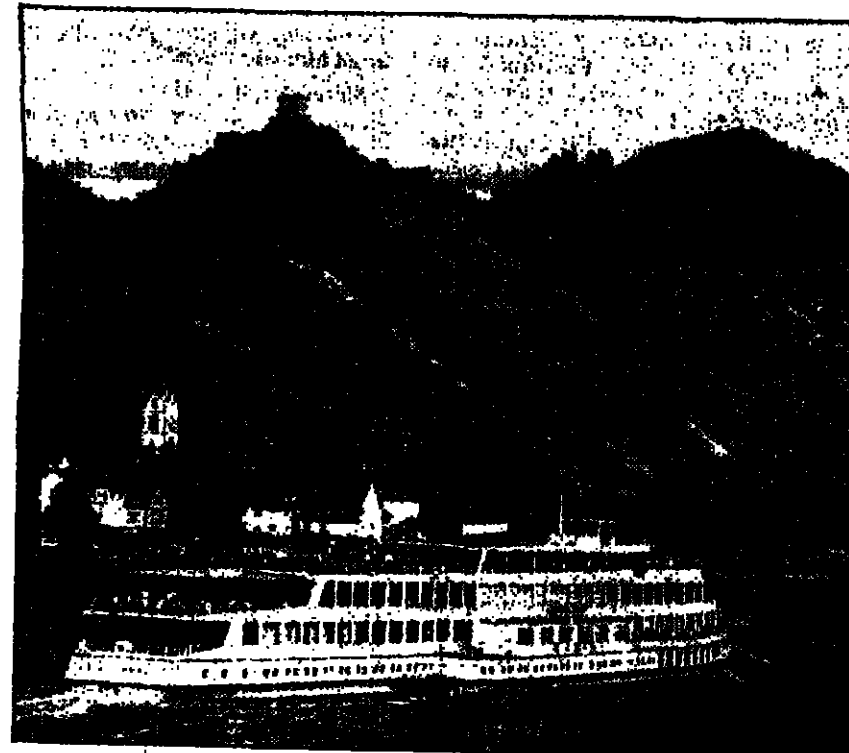
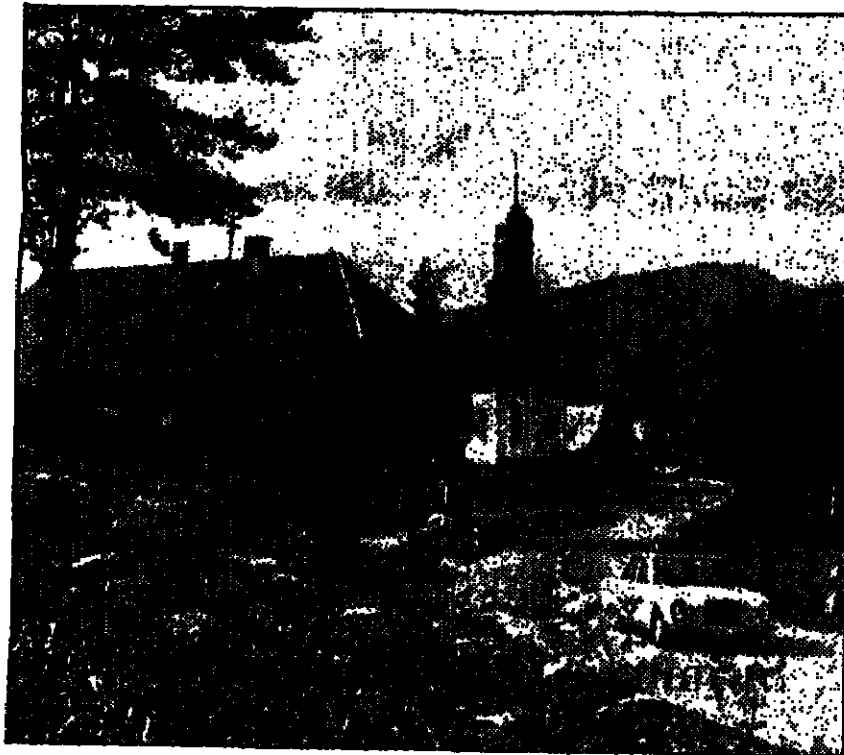


There are many good reasons for a holiday in Germany



What springs to mind when the names West Berlin and the Federal Republic of Germany are mentioned? Streamlined cars and perfect traffic systems, productions lines in factories. Great names in the worlds of art, literature and music? Of course, but one also thinks of the joy in living, of celebrated places and castles, of pulsating city life and the romantic half-timbered houses in sleepy towns, of strolling through secluded forests alone, of invigorating river trips, of adventure and relaxation from the seashores to the mountains. Whoever you are - whether you travel light or heavy, whether you


are an explorer or an aesthete interested in serious art or bikinis, romanticist or realist - Germany is happy to welcome you. One does not always realise that a holiday in Germany need not be expensive. Whether he wants to spend 20 DM or 100 DM a day, the holiday maker can be accommodated here. See you soon in the Federal Republic of Germany!

Holidays in Germany: Deutsche Zentrale für Tourismus
D 6 Frankfurt/M., Beethovenstr. 69

I would like to get to know the Federal Republic of Germany. Please, send me your general brochure.

Name: _____
Address: _____

(Please use block letters)

 There is unending variety and welcoming hospitality in the Federal Republic of Germany

The German Tribune

A WEEKLY REVIEW OF THE GERMAN PRESS

C 20725 C

Hamburg, 28 June 1973
Twelfth Year - No. 585 - By air

Copenhagen Nato summit gives little fillip to European Year

Köln Stadt-Anzeiger

Crises may be less and less frequent at the six-monthly Nato summits, the latest of which was recently held in Copenhagen, but the North Atlantic pact has no shortage of problems.

All concerned have come to accept the fact that problems are nothing out of the ordinary. They realise that an organisation as manifold and in many respects as novel as Nato is bound continually to develop its structure in order to adapt to changes within member-countries and in other parts of the world.

Nato foreign and domestic policies are reciprocal. The one continually brings influence to bear on the other and they can no longer be either conducted or outlined separately.

This is by no means such a matter-of-course comment as it may nowadays read or sound. For many years foreign affairs (defence, the deterrent, the military and political contribution of tension) were so much in the foreground that the significance of developments within the alliance was underestimated.

Nato domestic policy consists not only of its written and unwritten constitution, ranging from the North Atlantic Treaty and ancillary agreements and the countless resolutions and communiqués of the North Atlantic Council to the

customs that have, with the passage of time, evolved in mutual relations on the basis of formal procedure.

It also, for instance, consists of the assessment made of Nato and its duties by the general public in member-countries, since the agenda of changes within and without to which the alliance must respond is long and arduous.

It includes the transition from confrontation to cooperation, as President Nixon put it, the weakening of the United States in relation to the growth in power, particularly economic power, achieved by Western Europe and, last but not least, the growing scepticism, particularly of young people, towards the military and politicians.

This critical attitude is lent support by the helpless experience of the war in Vietnam and not exactly tempered by extremely contradictory assessments of the dangers that may face the West in the years to come.

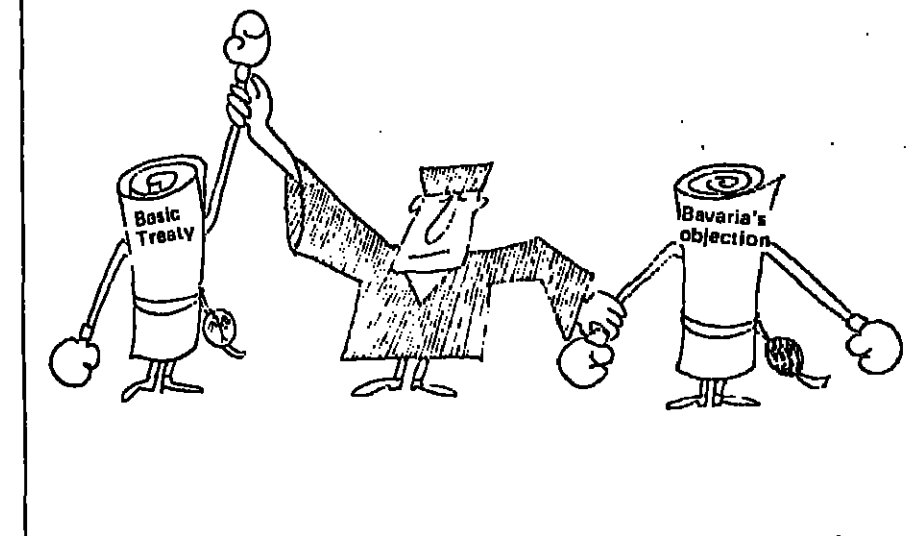
In the long term this last-named topic will represent by far the greatest and most complex challenge. Nato leaders will, moreover, have difficulty in meeting it. At best they will manage indirectly, always providing that psychological stratagems prove their worth.

This is why Nato will have to retain, or regain, credibility in its proclaimed targets, a point made clearly and anxiously for the first time by no less than half a dozen Foreign Ministers in Copenhagen.

The commitment that resounds in the preamble to the North Atlantic Treaty "to safeguard the freedom, common heritage and civilisation of our peoples, based on the principles of democracy, individual freedom and the rule of law," exists on paper only for the governments of a number of member-countries.

When other member-governments tacitly tolerate this state of affairs Nato certainly appears less convincing. Criticism, on the other hand, creates difficulties. It is hard to find the golden mean.

In comparison the MBFR talks, the



Results of the second round in Karlsruhe

(Cartoon: Benedek/Süddeutsche Zeitung)

It will, on the other hand, be up to individual member-countries to evolve forms of military service that both in themselves and against the background of political détente appear sensible and acceptable to young people again.

Nato could nonetheless lend a collective hand by fostering an exchange of experience and, always assuming this ever comes about, by rendering the cost-efficiency ratio of the armed forces more favourable by means of rationalisation in every conceivable sector.

If this respect much, if not everything, remains to be done. The Eastern Bloc has a much easier time of it in this context. Moscow being much more ruthless in its leadership.

Above all, Nato policy must have the ring of conviction - both for the East and for its own. Endeavours to bring about a relaxation of tension must be continued. The next steps in this direction were rehearsed in Copenhagen.

The scope of the European security conference proved gratifyingly visible at a glance bearing in mind, at least, the modest initial expectations and the difficulties of such an encounter for all concerned.

In comparison the MBFR talks, the

official commencement of which was urged on the East by the Copenhagen communiqué, appear to represent impenetrable terrain, even within the ranks of Nato itself.

Quite apart from France's standing to one side on this issue, the process of decision-making on targets and negotiation tactics has not made much progress despite years of preliminaries.

And despite all American assurances to the contrary it was clear at Copenhagen that not everyone was convinced that Washington and Moscow would not strike a bargain over Europe's head.

Relations between America and its allies in Europe were, finally, the third major item on the agenda. No one expected a pat solution to be reached at Copenhagen. In particular the resistance proffered by France has put a damper on such enthusiasm as there may have been for far-reaching reforms.

European Year, as US Presidential adviser Henry A. Kissinger termed 1973, thus looks unlikely to achieve conclusive results on any of the issues mentioned. The sole conflict that seems likely to be resolved is the cold war off the coasts of Iceland.

Hans Gerlach
(Köln Stadt-Anzeiger, 18 June 1973)

GDR and FRG apply for UN membership

At the next General Assembly of the United Nations this country and the GDR will be included. The joint application will represent, at the very least, a break with the tradition that divided nations are not allowed to join.

Nationalist China was the last victim of this practice, being sent packing from the UN building on the banks of New York's East River when its place in the UN and on the Security Council was taken by the People's Republic.

It may not have been part and parcel of the logic of this international political transaction but it was certainly in the wake of international developments that the four founding members of the world

organisation agreed to open the UN's doors to the two German states as soon as they had concluded the Basic Treaty.

Bonn and East Berlin have accordingly contracted to adhere to the aims and principles embodied in the UN Charter and to resolve their conflicts exclusively by peaceful means.

This has been done by the many countries that have joined the initial fifty UN members in the quarter of a century that has ensued since the Charter was first signed - and by no means all of them have adhered to their undertakings in practice.

This country and the GDR need not be expected to break their word on this point, not because they might not want to but

because each in its own way is bound by treaty obligations to the United States and the Soviet Union respectively, the two of which still dominate the UN. Should Bonn and East Berlin cross swords they will do so within the framework of such councils as may from time to time recur between the White House and the Kremlin.

This too reflects the end of the post-war era, which from this country's point of view was laid to rest formally with the conclusion of the treaties between Bonn and Moscow, Warsaw and East Berlin.

It also marks the end of an era for the United Nations itself, which was set up originally as a means of domesticating the trouble-makers after World War II. In gaining access to the UN Bonn and East Berlin have finally been granted international political abolition.

Robert Haerdter
(Stuttgarter Nachrichten, 15 June 1973)

ties. Arms and equipment of the three services are only of value as a contribution towards the maintenance of the military and political balance of power for as long as they are considered necessary by the armed forces and the general public of the countries concerned. The Copenhagen summit dealt with all these problems and developments and the same will be true of all future Nato

FOREIGN AFFAIRS

West must stand firm and united at Helsinki

Has Helsinki been worthwhile? The upshot of half a year's preliminary talks at ambassadorial level, put in a nutshell, is that no country has made a substantial concession and none has made substantial progress in anticipation of the Foreign Ministers' conference on security and cooperation in Europe that is to begin in the Finnish capital on 3 July.

This is easily exemplified with reference to the two major political issues: acknowledgement by Western Europe of Soviet post-war gains in Europe by means of some kind of peace treaty and, conversely, greater domestic freedom in the communist countries in the shape of easier travel and freer movement of news and views.

The Nato countries and the neutrals in Europe, who for the most part are orientated towards them, have been able to forestall the first but unable to achieve more than the slightest progress towards the second.

As is always the case when Foreign Ministers' conferences are convened there is a characteristic juxtaposition of movement and restriction, of change and full-scale application of the brakes.

On every issue, whether it be the principles of security, peaceful settlement of conflict, disarmament, trade and cooperation of all kinds, repatriation of families, travel or the exchange of news, progress is only possible to the anchors are slammed on whenever one side or the other feels the need.

This, then, is the lowest common denominator, and the Helsinki talks have so far progressed not one jot further. This minimum consensus has come as a disappointment for free Europe.

Mr Brezhnev wants the conference to be held at virtually all cost, as his Bonn visit again demonstrated. The Western countries' greatest concession to the Soviet Union has been to agree at all to attend a conference of this kind. But in return Moscow has yet to deliver the goods — goods of any kind — at Helsinki.

The Soviet counter-concession was to have been greater consideration for the Western call for relaxation of Soviet power structures in Europe, and if Mr Brezhnev is determined to hold a conference with President Nixon and other heads of government he ought to be prepared to pay something for the privilege.

Why has there so far been no political balance struck in concessions and counter-concessions at Helsinki? Why, for that matter, is there little hope of any improvement in the situation when the Foreign Ministers themselves meet?

The Western countries lack a joint detente strategy. Initially the West and neutral countries at Helsinki scored great successes on all procedural issues because they acted in unison. But when it came to brass tacks conflicting interests came into their own.

The Americans were afraid lest a tough approach in Helsinki might prejudice the prospects of the MBFR talks in Vienna and Salt II in Geneva.

France did not want to spoil its chances as a partner of the Soviet Union in the detente stakes. This country did not want to disappoint the Soviet Union after Mr Brezhnev had made it quite clear during his visit to Bonn that he expected great things of the Helsinki talks — and hoped that the Federal Republic would play ball.

Countries claiming to have a "special relationship" with the Soviet Union were particularly careful to avoid forcing the issues. They considered the whole enterprise to be something of a tight-rope walk and did not want to run the risk of the conference turning out to be a failure.

They are counting on an unintentional but long-term improvement in the traffic of men and information in the wake of growing economic, technological and scientific cooperation. The Soviet Union will no doubt counter any threats from this quarter.

Another group of countries, including Switzerland, Italy and Britain (which has paid more attention in Helsinki to the maintenance of Western unity than to the actual outcome of the conference), is not prepared to rely on long-term hopes of detente and wants to see Soviet counter-concessions here and now.

Bearing in mind that it is Leonid Brezhnev who is so keen on holding the conference and that he is now at the peak of his power the time is surely ripe, they argue, for successful demands that the Soviet Union make its contribution towards detente instead of the West continuing to foot the long-term political bill.

Yet Western views diverge widely on what, in the situation, represents a tolerable amount of liberalisation and a reasonable demand to make of the Soviet Union.

Everyone realises that Moscow will

only countenance a slight improvement as regards news from the West and information about life in the West. The disagreement is on whether to demand a little or to insist on next to nothing.

In view of the Soviet Union's overwhelming interest in ensuring that the conference takes place and achieves tolerable results Western demands that on the face of it appear to be nonsensically far-reaching would probably make sound sense.

The outcome of the preliminary talks in Helsinki would probably have been a good deal more satisfactory if the West had continued to adopt on issues of substance the tough and uniform attitude successfully but also temporarily adopted on procedural matters.

This failure can still be made good, but only at the cost of far more strenuous effort.

Günther Gillissen

(Frankfurter Allgemeine Zeitung für Deutschland, 5 June 1973)

Peking woos Med. countries

Since the beginning of 1971 China appears to have evolved a Mediterranean policy clearly determined by anti-Soviet considerations. Diplomatic ties have since been established with Turkey, Lebanon, Malta, Greece and Spain, among others.

China is now on normal diplomatic terms with all Mediterranean countries save Israel and Libya and thus enjoys an inordinately powerful position in this part of the world considering China itself is so far distant geographically.

It will, no doubt, not be long before Libya too, currently in the throes of a cultural revolution of its own, also establishes diplomatic relations with Peking.

The extent to which Peking is prepared to go in countering Moscow is demonstrated by the establishment of diplomatic ties with Greece and Spain.

The new Chinese ambassador arrived in Athens in mid-March. The Greek government expects normal relations with Peking to bring not only foreign policy benefits but also domestic advantages, since it ought to intensify existing confusion among Greek left-wingers.

Peking's rapprochement with Madrid was likewise motivated by a desire to stymie Soviet policy in the Mediterranean. Spain was previously rated the firmest supporter of Chiang Kai-shek in Europe. Taiwan now has only two ambassadors left in this part of the world — in Portugal and at the Vatican.

Peking's Mediterranean policy, taking in its stride countries such as Greece and Spain, is part and parcel of an all-round anti-Soviet maritime strategy that is being pursued systematically.

Oskar Weggel

(Die Welt, 13 June 1973)

Moscow rebuffs Japanese Premier Tanaka

Out of the blue the Soviet Union has postponed until some unspecified later date this autumn the visit to Moscow by Japanese Premier Tanaka that for some months has been scheduled for the end of August.

At the same time the intention was by a Japanese industrial delegation to discuss the controversial project of a pipeline from Irkutsk to Eastern Siberia has been cancelled by the Soviet hosts.

The postponement of the Japanese Premier's visit, it thus follows, is not merely due to coincidental difficulties attendant on the proposed schedule. It represents a deliberate political snub.

It looks very much as though the 1971 Nixon shock following the surprise announcement of the US leader's intention to visit Peking is being followed by a Brezhnev shock for the Japanese.

Like his predecessor, Mr Sato, Premier Tanaka has sustained a considerable loss of face as a result of the announcement

thing that could happen to a politician in the Far East.

Only a day before Soviet ambassador Troianovski was instructed to postpone the visit Mr Tanaka had granted Pravda an interview on the subject of his forthcoming visit to Moscow. He thus had no idea of what was in store for him.

Premier Tanaka is out on a limb at home as it is. In a recent opinion poll only 29 per cent of those questioned claimed to approve of his policies. Following his visit to Peking last September he enjoyed 62 per cent support among the Japanese general public.

By means of the Moscow visit Mr

Tanaka had hoped to regain prestige. This spring he seemed inclined to shelve the controversial issue of the return to Japan by the Soviet Union of the Kurile Islands. In recent weeks fellow Liberal Democrats have resurrected the issue, though.

Since Moscow seems determined not to return the Japanese intention was evidently to put the Prime Minister in a tight spot.

With due regard to China the Japanese government has declined to provide government backing for the billions in credit needed to finance the Eastern Siberian pipeline project, which on the other hand it would nonetheless like to see come off.

Moscow obviously feels the time is ripe to turn the screws on Japan. This may render Mr Tanaka's position even weaker but in the long run it will add fuel to the fires of latent Japanese distrust of the Soviet Union.

(Deutsche Zeitung, 15 June 1973)

Brandt sees hopes of peace settlement in Mid-East
DER TAGESSPIEGEL
POLITICS
Helmut Kohl — the new CDU party leader

Tense expectation accompanied the first visit to Israel by a German Chancellor while still in office. Brandt was bound to recall memories of a grim and none too distant past.

Willy Brandt did not sidestep the Chancellor shares, in common with Germans everywhere, this burden of past even though he may bear no personal responsibility.

Not since the days of Konrad Adenauer has there been a German head of government who has so convincingly represented the "other Germany" and has been readily accepted by most young people both parts of Germany as Willy Brandt.

As a model of propriety the Chancellor has also put his ideas into practice. Thus even in the Jewish state where the dreadful past will not be forgotten, the Chancellor has shown moral respect over and above the due to his personal past.

Misunderstanding and sore pain, recent months in connection with the attitude towards the Middle East have been clarified. Israel's Premier Golda has accepted an invitation to visit country and Willy Brandt has on the special nature of relations with the Jewish state against the grim background of its reign of terror.

A few weeks previously Minister Walter Scheel conducted a tour of Arab capitals. Bonn's policy towards the Middle East has been made credible again, a credibility gap having to the break between Bonn and the world on a previous occasion.

For the Israeli government Willy Brandt currently represents an interesting site number because of his good ties with both East, West and the Middle East.

Discussions centred around the East conflict. By virtue of his meetings Willy Brandt is conversant with the views of President Nixon, Secretary Brezhnev and Marshal Tito on peaceful settlement.

The Chancellor did not mince words in his view of the prospects of a initiative with UN and great backing and designed eventually to direct negotiations between the parties immediately concerned.

It may be assumed that this line of thought does not represent the views of Willy Brandt alone.

(Der Tagesspiegel, 9 June 1973)

The German Tribune

Publisher: Friedrich Reincke, Editor: Otto Heinz, Editor: Alexander Pohl, English language sub-editor: Geoffrey Pohl, Distribution Manager: Geoffrey Pohl, Advertising Manager: Peter Beckmann, Address: Hamburg 78, Tel.: 2 28 91, Telex: 2 28 91, Fax: 2 28 91, 65 Adenauerallee, 53 Bonn, Tel.: 22 61 51, Telex: 22 61 51, Fax: 22 61 51.

Advertising rates list No. 10 — Annual subscription DM 25.

Printed by Krüger Buch- und Zeitungsdruckerei, Hamburg-Bonhoefer, Distributed in the USA by: MASS MAILINGS, Inc., 600 West 11th Street, New York, N.Y. 10011.

All articles which THE GERMAN TRIBUNE reprints are published in cooperation with the Federal Republic of Germany. They are complete translations of the original text, they are abridged nor editorially redacted. The GERMAN TRIBUNE also publishes a Current Review and a Supplement, articles selected from German periodicals.

In all correspondence please quote year and subscription number which appears on the right per to the left of your address.



Helmut Kohl

(Photo: Sven Simon)

Helmut Kohl is the new Chairman of the Christian Democratic Union. The election of 43-year-old Kohl, member of the Rhineland Palatinate, on 12 June ended the Barzel era.

Rainer Barzel departed the leadership of the party, having already surrendered leadership of the parliamentary group on 9 May.

Shortly after vacating the post of CDU floor leader Barzel announced that he would not stand for re-election to party leadership, which he had held since 1971, so this left a walkover for Kohl.

The vote of confidence in Kohl was unequivocal if not overwhelming. Of the 601 delegates present 520 voted for him, 51 against, 29 abstained and one paper was spoiled.

At the suggestion of the new Chairman Professor Kurt Biedenkopf, an expert on matters of worker participation in management, was elected General Secretary. Of the 601 votes he received 529.

On the initial vote all five suggested deputies received the necessary majority. Hans Katzer (487), Gerhard Stoltenberg (557) and Helga Wex (437) were re-elected. New members of the party committee are Baden-Württemberg premier Hans Filbinger (517) (in the post formerly held by Gerhard Schröder, who quit voluntarily) and the NRW Opposition leader Heinrich Köppler (529) who takes Kohl's place.

In his first basic policy speech in his new role Helmut Kohl described the CDU as a party of "dynamic freedom" and urged the "union" parties to greater solidarity. He drew a dividing line between freedom and equality, stating that a person who wanted freedom for mankind could not be in favour of a totally egalitarian society but rather equality of opportunity.

(Die Zeit, 15 June 1973)

New CDU leader is not in for an easy time

At the moment the government is enjoying an unheard-of privilege. It can do — or leave undone — practically anything it wishes. There is no Opposition. Of course the "union" parties are still raising their voice and making it heard far and wide at times. But basically the Chancellor and his government are faced by a large group of individual opponents, not a concerted Opposition.

There is no Opposition qualified and ready to take over the responsibility of government at any moment, as our parliamentary democracy provides for.

Following Rainer Barzel's resignation from his two offices — party and floor leader — the CDU is now irrevocably forced to accept the challenge presented to it to reform its internal structure.

It is idle to squabble over the claim that the party should have done this back in the autumn of 1969 when it ceased to provide the Federal Chancellor, and argue that the party has again taken its time since the election disaster of last November in getting to grips with this problem.

There are three reasons why this year is appropriate to mark the beginning of a new era for the CDU. The first was the election of Karl Carstens to the position of Chairman of the parliamentary party, then the election of Helmut Kohl to the role of Chairman of the party as a whole. This at least marks the formal end of the leadership crisis.

Then, thirdly, at the party-political conference in Hamburg in October there will be the attempt to provide the CDU with a new political line, discussions that are bound to spark off many a conflict.

Thus Helmut Kohl is entering into a key position. He is taking on an office that in all fairness has been like an empty house in the past, a decorative but not particularly useful position.

In truth the party bigwigs in the past — Konrad Adenauer, Ludwig Erhard, Kurt Georg Kiesinger and Rainer Barzel — only wanted to hold this position for dog-in-the-manger reasons. They were concerned that the power and favour they

Rainer Barzel's era ends — Helmut Kohl's begins

hard-working people to his side are little known.

On a national plane his most famous achievement was failing on the matter of worker participation, which he himself admits. When he rejected the suggestions put forward by the party committee and came up with another scheme in Düsseldorf he incurred the wrath of the social services committees.

His difficulties on the road to administrative reform and in the fight against religious narrow-mindedness have been considerable. On the domestic policy scene it was he who decided that, alone if necessary, he would use the vote of the Palatinate in the Bundestag to allow the East Bloc treaties to pass, when the Opposition, torn hither and thither between Yea and Nay decided on abstention.

The public is not generally aware that whenever the CDU has come to a tricky crossroads in recent years Kohl has always been on the spot helping to point the way ahead. One must also commend his loyalty to Rainer Barzel in a phase when their interests were divergent.

Kohl's dilemma is that his achievements in the Palatinate are not known to a wider public and the abilities of this giant when it comes to the more sensitive aspects of politics and to drawing

two children. It would be unjust to dismiss him as "provincial" and Kohl has always been upset by such criticism.

With his skills at mockery and irony Kohl has often proved that his state does not only produce slow-witted plodders. Despite his comparative youth Kohl has a good deal of work in the party behind him. He joined the CDU at seventeen and was a member of the Federal state

Premier Barzel's era ends

committee by 25. At 29 he entered the provincial assembly. By 33 he had become floor leader. He succeeded Peter Altmeppen to the premiership at the age of 39.

Helmut Kohl was born in Ludwigshafen. He studied law and politics, and graduated in history.

His job now is to lead the CDU out of the doldrums. He needs to unify various groups in the party. He needs to help them make important decisions. His lot is not an easy one.

Hans H. Heckmann

(Bremer Nachrichten, 13 June 1973)

Röhrer Stadt-Anzeiger

had won elsewhere should not be open to challenge from party headquarters.

The leadership of the party has always come from the Chancellor's office, or since 1969 from the parliamentary leader of the Opposition and candidate for the Chancellor.

The short period during which Adenauer continued to lead the CDU, but his successor Ludwig Erhard, whom Adenauer only suffered unwillingly, resigned as Chancellor, should serve as a warning against unproductive dualism of leadership.

There is no guarantee that this would automatically be repeated in all its horrific details. Nevertheless the rivalry for influence and power we can expect between Carstens and Kohl is only natural. Neither regards himself simply as an interim solution. Quite apart from the two men's differing temperaments and the differing ability to get their own way which is sure to make itself felt the obvious advantage lies with the Chairman of the parliamentary party, the floor leader Carstens.

All decisions taken by the parliamentary group originate from him or at least pass through his hands at some stage. Nothing by-passes him. It is up to him to create majorities and reconcile minorities.

In the end it is he, as the most important spokesman of his party in the Bundestag, who has to present CDU policies forcefully and convincingly. In terms of office, however, he is the born adversary of the Chancellor.

Business forces him to take a constant position in the limelight, constantly in the public gaze. Thus he is automatically regarded as the alternative to the leader of the government. Carstens would be a great disappointment if he viewed his role otherwise.

The party leader, on the other hand, generally speaking plays second fiddle, unless, that is, he is bold enough to try to win fame for himself with adventurous go-it-alone ventures. It is not a position that covers a man in glory. It would be doing Kohl an injustice to deny that he has set himself high standards in taking on a job that is really mainly a question of filling a vacuum.

The plight of the CDU is basically due to signs of decay, failures and weaknesses which spread through the party in its twenty years in power and which cannot be put to rights by pragmatic efforts in the Bundestag, however striking these may be.

The CDU may claim that in the fifties it kept abreast of the times more than any other party, but in the past ten years the Christian Democrats have lagged behind developments and lost contact with the spiritual trends of the seventies. For too long the CDU has tried to sun itself in the ever-fading glow of its past glories.

Younger members of the party scoff at the tried-and-tested senior and the CDU's pluralism, which has become debased by being put upon excessively by vested interests. An aged political grouping must develop into a party for the masses.

This reorganisation will certainly be a massive task. The main thing the party must offer is political content that corresponds with the contemporary idea of what a popular party is all about.

The fields of social welfare policy must be ploughed up and made fertile, taking in such topics as worker participation, land laws, taxation and education. It is not sufficient simply to act contrary to

Continued on page 5

■ THE ECONOMY

Goldrush '73 as dollar sinks to new low almost daily

The exchange rate of the dollar is sinking. The price of gold is rising. Almost every day we hear of new records being broken by dollar and gold. The ups and downs are becoming more and more hectic. Just a few weeks ago the price of the dollar was reckoned to be 2.85 Marks - today it is struggling at around 2.50 Marks.

Gold is rising to about 130 dollars per fine ounce, about three times the official price which banks of issue are only expected to follow in theory.

There are many reasons for these extraordinary developments. Lately the Watergate scandal has become one of America's main bugbears. Each time new accusations are levelled at President Nixon it is cause for unrest on international finance markets. They undermine trust in the powers of the Nixon administration to make and implement economic policies.

Internationally there is the fear that the President will be too tied up with problems such as Watergate to be able to get to grips with inflation and the balance of payments problem, two factors, the success or failure of which determines the value of the dollar on international exchanges.

This is a chapter in the psychology of the market which is of extremely great importance, whether one considers the highly nervous reactions of the sensitive finance markets as sensible and justified or exaggerated.

This attitude of the market must be viewed against the background of currency disruptions characterised by the fall from grace of the dollar, which was once the undisputed leader of Western currencies. Today it is losing its role as a reserve currency in the Western system to an ever greater degree.

Psychologically the two devaluations have done the dollar more harm than good. Alterations to dollar parity are no longer taboo. They have already caused losses running into the millions for those who held their reserves in the American currency. No one feels safe in dollars any more.

Though there may be no doubts today that an alteration to parity is the right move such doubts can arise tomorrow. The same fate has befallen the Mark with its tendency to be upvalued. This psychological anxiety with regard to currencies is borne out and emphasised by speculation. In the case of the dollar

there is fear at the poor balance of payments. Where the Mark is concerned the reasoning is that the present stabilisation measures will need to be reinforced by a revaluation if they are not to be undermined by imported inflation.

In such a situation it is no wonder that international financiers who have to keep large sums in a safe place are looking for something less likely to let them down than an excessively weak currency. Where can they find such security? Most countries whose currency offers a safer hiding place than the dollar have thrown up a protective wall to prevent the influx of unwanted money. Floating against the dollar means that as speculative money floods in the rate of the dollar sinks ever further.

The role of gold as the official pillar of the international monetary system is becoming clearer all the time and thus the yellow metal exercises an ever increasing magnetic attraction to people with money to hoard.

While currency policymakers want to divest gold of its monetary value and replace it with other reserves, such as special drawing rights, gold as the

unofficial private reserve is coming ever more into the foreground.

Since the beginning of this year the price of gold on the free market has doubled as a consequence. A large contribution to this development has been made by the oil producing countries of the Middle East who had large holdings in dollars.

Of course there is also speculation in gold. But it would be superficial to judge the recent developments as the work of a kind of Mafia speculating in gold. Those who have always worked on the gold market as part of their daily business will obviously try to protect their own interests.

And of course the activities of the South Africans, the most important contributors of newly mined gold to the market, and the attitude of the Russians have their part to play in the fixing of the price of gold.

The withholding of newly mined gold from the market, apart from just enough to satisfy commercial needs, cannot alone explain the hectic increase in the price of gold.

The reasons must be sought in the monetary sphere, in the international mistrust of the dollar which is no longer able to fulfil its assigned role as a generally recognised and inalienable barometer and reserve medium in the monetary system.

The rediscovery of gold and flight into the yellow metal may be regarded as atavism.

Claus Dertinger
(Die Welt, 7 June 1973)

Employment stable

In May there were still some remnants of winter unemployment, which could largely be disposed of in that month, but the state of the jobs market of late has been all in all quite steady. According to the Federal Labour Office in Nuremberg's latest report the rate at which unemployment was broken down was somewhat slower than in previous years.

The head of the Labour Office, Josef Singl, said there were three main reasons for this: firstly industry was apprehensive about future possibilities for expansion, companies tried to step up production where necessary by means of overtime rather than taking on new staff and the great expansion in the capital investment goods industry was not matched by such a high level of expansion in the consumer goods spheres.

At the end of May there were 211,300 registered unemployed, 29,500 or 12.2 per cent fewer than at the end of April, but 3,000 - 1.4 per cent - more than at the same time last year. As at this time last year the unemployment quota is one per cent.

There were 653,000 job vacancies at the end of May, 30,800 (4.9 per cent) more than at the end of April and 76,400 (13.2 per cent) more than at the same time in 1972.

The drop in short-time working from April to May was 6,000 workers, leaving 23,600 still on short time.

There is still lively demand for foreign workers, although the increase in demand has slackened a little from the first months of this year. In May the number of job vacancies open to *Gastarbeiter* increased by 2.2 per cent to 73,000, that is 21,300 or 41.1 per cent up on last year at the same time.

The finances of the Federal Labour Institute have improved, according to the report. In-coming money from January to May was up by nearly one milliard Marks, to three milliard compared with the same period of 1972. By the end of the year it is hoped to channel about 300 million Marks into the reserves, which at present stand at 4,400 million Marks.

(Frankfurter Rundschau, 7 June 1973)

Economic expansion

• About a half of all we produce in 1985 will be exported.

According to the experts in Basle the government should be in a position to finance greater public works without raising the level of taxation. Simply as a result of fiscal progression the proportion of inland revenue on total production should increase from the present 24 to more than 26.4 per cent by 1985. In absolute figures this means that instead of the 226 milliard Marks levied in taxes this year the State should receive about 600 milliard in 1985.

Of the not income improvements predicted there should remain about 5,000 Marks after the expected price rises

have been deducted. So in 1985 the net amount available to spend after tax, social security and the toll of inflation should be about 12,500 Marks a year, as opposed to the present 7,400.

In its investigations of the increasing international interlinking of economies the Institute foresees that by 1985 this country's motor manufacturers will have to sell about seventy per cent of their production abroad, which is twice the level of 1970. By 1985 fifty-five per cent of the cars sold in this country will be of foreign make, as compared with 26 per cent today.

The Basle Institute does not predict a speeding up of the process of running down the coal-mining industry. The building trade will be influenced by the fact that there will be more households consisting of only one person, increasing the number of dwellings required by 2,500,000 to 24.5 million. This will mean provision of 450,000 new houses by 1985.

Gerd Tigges
(Neue Ruhr-Zeitung, 2 June 1973)

Stabilisation brakes should bite by September

Gradually the formulation of stabilisation policies in Bonn are gaining confidence in their own courage. When the Schmidt-Friedrichs programme was first announced there was some scepticism. The tenor of the statements made by the Economics and Finance Ministers was that the objectives of these policies could not be fully achieved by September.

This confidence, it must be admitted, is based less on the measures taken by Bonn government than on those of the Bundesbank in Frankfurt. The latter applied the credit squeeze really with unexpected rigour shows that the Bundesbank is prepared to accept consequences of a real shortage of circulation.

In fact discount rate has only been higher than it is at present only for a short while at 7.5 per cent in the spring of 1970. Taken in all credit squeeze is much more stringent than was the case at that time. And is more important the Bundesbank really grip this time, block-floating and administrative measures have protected the Federal Republic against an influx of hot money.

The "concerted action" of Frankfurt and Bonn has scored its initial success in the psychological field. The strong liquid cash which is being felt here, there in the economy and has extremely high interest rates on day loans has set the tone for spheres of the economy.

Despite the export boom which breaking all records, despite the continued flood of orders coming in, despite satisfactory - if by no means spectacular - profit margins, the rise in many branches of the economy.

The clearest indication of the change in mood is on the stock exchange. In less than three months this country's share prices have fallen by seventeen per cent on average. A particularly bad period has been experienced in the past few weeks by the holders of fixed-interest securities to the so-called "stabilisation loans" have already lost more than half of the money they invested. In a statement by Bundesbank president H. Klagen that the "twelve per cent" would also be caught up with leads to believe that further losses are in store.

As a matter of fact the Bundesbank only acting consistently. If depreciation in the value of money reaches eight per cent and more, savers will not receive real returns on their investments. Lowering the level of inflation will be a long run also be of benefit to holders of fixed-interest bonds, especially as they expect repayment of the full nominal value.

Klagen said: "Our policy is designed to decimate people's wealth to help maintain it."

Maintaining wealth means, in the present situation, dampening down the rise in prices. The Bundesbank reaction the building boom will break in the autumn followed by a cooling off in other sectors of the economy.

Karl Klagen's major worry is that there will be another rash of wage increases before the initial benefits of the stabilisation programme are felt. The danger has been sighted in Bonn as the Economic Affairs Minister Hans Friedrichs has come out decidedly against payment in arrears.

Dieter Schöler
(Die Zeit, 2 June 1973)

before the AGM in Nairobi and the lack of progress made in plenary debates led the representatives to discuss important topics in small groups for three days.

All such attempts would have been abortive had it not been for Christopher Jeremy Morse, the Chairman of the Committee, the moving force behind this mammoth group. This cool, precise Englishman carried out a pile of good work preparing and chairing each meeting without wasting any words.

Despite the outstanding Chairman and diligence of the committee no complete draft can yet be handed to the Council of Ministers for reform of the currency system. Until there is a consensus on the main points it is up to Morse to place the alternatives before the ministers. The spectrum of opinions is too broad even in the groups of representatives and this is the great weakness. It will be carried forward to the Council of Ministers, which will have to reach a political consensus based on the material placed before it.

One observer said: "The main difficulty does not lie in the size of the group but in its political orientation." The developing countries with their nine representatives have a minority capable of exercising a veto. Their strong representation gives them an importance on the committee that their relative lack of strength on the monetary scene would not justify, but which is accepted by all partners as part of their emancipated position in international decision-making.

Carola Kups
(Die Zeit, 1 June 1973)

OECD discusses international inflation problem

State Secretary Otto Schlecht, head of the Federal delegation at the Organisation for Economic Cooperation and Development, told the OECD Council of Ministers recently that he was in favour of greater cooperation within the organisation on international coordination of anti-inflation policies.

However, he categorically rejected the idea of the Federal Republic's introducing a price freeze, though a number of OECD ministers pleaded that this step should be introduced by all member States, especially if the rise in prices is not checked in the next few months.

Schlecht stressed that the Federal Republic maintains its opposition to a wage and price freeze directly imposed by the State. In the light of the economic and political structure of the Federal Republic, it is felt, this would not be justified. But this does not mean that this country would reject other controls of prices and incomes.

In this connection Schlecht mentioned tighter checks on abuses such as unwarranted price rises on markets where

Multi-nationals are to blame for current inflation, survey claims

In most countries affected by inflation, and which countries are not, even the toughest measures are failing to halt the price spiral. A new survey of this situation has placed the blame for this failure on multi-national oligopolies. These companies can easily skate round government restrictions on their pricing policy.

In mid-May Brasserie Oxygen Technik (BOT) met in Zürich. This is the firm with the licence for the LD process for manufacturing steel with the aid of oxygen. This meeting was attended by more than one hundred licence holders from all over the world for an exchange of experiences. Last year's meeting was held in Hückingen with Mannesmann as the hosts.

Dr Edward Michaelis, manager of BOT, introduced the meeting with some well chosen word in international inflation, which he put down to the account of multinational concerns in their endeavours to expand. These companies made massive investments from their copious cash flow and with their monopoly of the market they were able to dictate prices, pushing them up as soon as the much needed cash flow looked like subsiding.

These ideas take a completely new line on inflation and throw doubts upon all efforts to curb instability so far

undertaken, since these are mostly on a national basis.

Michaelis said that the steel industry is no longer one of the major growth industries, which is why its profits have been disappointing. He views world inflation as the result of a ruthless worldwide battle for growth, using technology to make a structural breakthrough and aiming at unlimited opportunities of manipulating time and space and other aspects of life by means of technology.

This battle demands massive sums in capital, the sort of money that only gigantic international firms can raise.

Seventy-five per cent of Western industrial productivity devolves to 2,000 firms at the most. Sixty per cent of American capital is tied up in just 200 firms. And in Japan a mere half a dozen giant companies account for about half the gross national product.

Multi-nationals have grown so big that they are scarcely affected by national monetary policies and are virtually free of the range of economic policies. About eighty per cent of the increase in gross national product is the re-investment of multi-nationals for expansion purposes. This capital requirement is today fifty per cent higher than ten years ago and will soon be double.

The United States took two hundred years to bring its GNP up to \$1 billion. But by 1990 it will be \$2 billion. And by the way they are building up capital the Japanese will be the strongest nation economically in the world by 2000.

The main problem is how politicians can get to grips with these huge sums of money, which they must do if they are to check inflation and the subsequent stagflation.

These multinational oligopolies can counter any political attempt to stifle their growth by raising interest rates. All they have to do is raise their prices to obtain extra liquid cash. This is the reason for the paradox of rising prices as credit squeezes become tighter.

In this way multi-nationals are financially autonomous. They continue to grow as fast as they will without any regard to the natural limits set by the resources of this planet.

In the face of this competition the little firms are gradually edged out or swallowed by the large companies. Economic and stabilisation policies hit hard at the little and medium sized companies, that is to say the wrong ones.

The opinions of this steel manager may be one-sided in rejecting the old idea of lax credit policies being responsible for inflation. Of course there are other reasons such as worldwide spending sprees and inflationary wages policies.

But Michaelis' opinions tally with those of Samuelson, the Nobel Prize-winning American economist, who said that present world inflation has escaped the clutches of monetary and fiscal policies and that new braking measures must be found.

World oligopolies of today are mostly bothered with capital rather than manpower. This they leave to smaller firms, which cannot copy the cash flow strategy of their big brothers and which are oppressed financially from all sides.

The staggering conclusion is that in the face of today's inflation all we have learnt in the past is useless knowledge. Nobody knows how to control this inflation.

Herbert Gross

(Handelsblatt, 6 June 1973)

CHANGE OF ADDRESS FORM

Name

Subscription Number

Effective Date of Change

Old Address

Zip Code

New Address

Zip Code

Sent to: THE GERMAN TRIBUNE · FRIEDRICH REINEKE VERLAG GMBH
23 Schöne Aussicht, 2 Hamburg 76 · Federal Republic of Germany

■ AVIATION

Control-tower staff work-to-rule puts cat among the canaries

In the wake of the work-to-rule by control-tower staff a recent series of Lufthansa advertisements read like sick humour. Catch the morning flight from Hamburg, Munich and so on, the ad runs, and after a quick change at Frankfurt you can be off to the ends of the Earth in next to no time.

But the go-slow has made nonsense of timetables and at Frankfurt's Rhine-Main airport, just like any other air terminal in the country at the moment, and most people spend most of their time wondering whether their flight will ever get off the ground.

For the first time ever Frankfurt, this country's major international airport, has had temporarily to be completely closed to traffic for lack of adequate air safety precautions. In this it has shared the fate of Hanover, Düsseldorf and Munich airports.

For the fifth time since 1968 air travellers have sat packed like sardines in overcrowded departure lounges or, worse still, in motionless aircraft on the runway, waiting patiently for hour after hour. Half a day's delay is once more nothing out of the ordinary.

What is more, no one can be sure which flight stands any chance of getting from A to B. Unlike on previous occasions the control-tower staff go slow at different airports from one day to the next, bringing traffic to a virtual standstill either by working to rule or by reporting sick.

The situation changes so rapidly that even the emergency timetables drawn up by Lufthansa are proving a waste of time. Hundreds of flights have been cancelled in the first week of the go-slow. The financial loss has yet to be estimated.

The financial losses could reach jumbo proportions if the work-to-rule were to carry on until the holiday season - and the school holidays start in mid-June in North Rhine-Westphalia, the most populous state in the country.

The first take-offs of jumbo jets to Majorca have already been delayed. Hundreds of holidaymakers have had to be shunted by coach and rail to other airports where services were still functioning more or less normally.

Even so, at a rough estimate 350,000 holidaymakers from this country will be flying to their holiday destinations in June, 400,000 in July and a further 350,000 in August.

No one has any idea what is to happen if thousands of them have to be shunted to less strikebound airports at extra cost or if their flights are cancelled altogether and their holidays fall flat, as it were.

Hundreds of thousands of members of the general public would then be confronted with a problem that the powers that be have tried unsuccessfully to solve for a number of years.

A decade or so ago control-tower staff, men who only just worked hard of represent an elite, were made members of the civil service rather than salaried airport employees. As civil servants their salary grades must, however, bear some tolerable relationship to the salary grades of other public officials.

In other words, a control-tower official cannot very well earn the same as a senior civil servant. Or can he? There is little doubt that control-tower staff on busy routes are subject to severe stress.

In a survey Professors Rohmert and Rutenfranz of the department of labour economy at Darmstadt University of Technology and the department of labour medicine at Gießen University respectively

DIE ZEIT

have concluded that the work strain of a control-tower operator bears comparison with that to which the pilots of the first helicopter to fly the Atlantic must have been subjected.

This conclusion, reached last year, does not confirm the assessment made in 1968 by State Secretary Hopf, at that time the civil service commissioner responsible for administrative efficiency. "Control-tower work," he reported, "calls for quick thinking, uncommon powers of combination and concentration, a first-rate memory, snap-second powers of reaction and decision-making and the stamina and nerves all these entail."

The Federal government has, of course, long since taken appropriate action. By and large control-tower staff had their salaries upgraded by two rungs of the ladder, and in recent years there have been more promotions than new entries.

Air safety control officers are now sent on regular paid holidays to rest and recuperate at health centres and, depending on the number of flight movements they have to deal with, their 42-hour working week has been reduced by between six and nine hours.

The government cannot, then, be said to have been niggardly in the wake of the Hopf Report. At the same time they were unable to keep pace with the development of civil aviation, and once they had staged their first successful work-to-rule the control-tower staff were happy to go slow again.

Gone are the days when air hostess was an exclusive job for daughters of good families. They no longer need to boast good looks, a five-star figure and university entrance qualifications.

Edith Lewandowski, once an air hostess herself and now director of Lufthansa's Continental hostess department, soberly comments that the work she supervises is a service industry like many another.

Prospective air hostesses now need only to have taken their school certificate with good marks in two foreign languages. It is also useful for them to have experience in the hotel trade or foreign travel.

Spectacles are no longer a handicap and slight deviations from the ideal height and weight are also readily accepted.

When Lufthansa came to realise not only that an additional 500 air hostesses were needed for 1973 but also that by no means enough applicants were going to come forward of their own free will the airline quickly tried to recruit old hands. This season 140 former hostesses have been signed on to bridge the gap.

For the first time ever we are taking on hostesses trained by other airlines," Edith Lewandowski notes.

The sudden extra demand has been occasioned by the staff requirements of the jumbos. On a round-the-world jumbo flight the ideal passenger to steward ratio is reckoned to be 6.5:1.

Staff rotate and thirteen stewards and hostesses make up the complement, so what with the shortfall caused by holidays, sickness and training courses each jumbo calls for a cabin staff of ninety.

The response to advertising campaigns was modest, even in campaigns extending to Scandinavia. Hidden reserves of

Subsequent work-to-rule action led to the appointment of the Schlieker Commission in June 1971 and in February 1972, after the commission had submitted its report, to a Ministry of Transport Committee that made the schizophrenia of official policy only too apparent.

The minute acknowledged that owing to the increase in civil aviation air safety control were increasingly working flat out, that the international concentration of air traffic was largely to blame, that the integration of civil and military air safety control was not simplifying matters and that a swifter succession of faster aircraft was intensifying the demands made on individual control-tower staff.

Georg Leber, Transport Minister at the time, proposed accordingly to increase control-tower officials' salaries by between 600 and 700 Marks a month. For a mere 1,200 staff the additional burden on the Federal budget would have amounted to ten million Marks per annum.

The Cabinet felt unable to consent to such far-reaching moves, which would have increased the gross monthly wage packet of control-tower staff from 2,800 to 3,500 Marks or so.

Both the Minister of the Interior and the Finance Minister were afraid of unforeseeable consequences for the salary structure of the entire civil service. In other words, they were afraid lest this increase might encourage others to follow suit in a bid for similar increases.

Worried lest a precedent be set, an inter-Ministerial working party comprising officials from the Ministries of Transport, the Interior and Finance has since devoted its time to consideration of

attendant details and, of course, of principle.

The fundamental issue is whether, not it might be preferable to downsize control-tower staff from civil service salary-earners in public service to be able to deal with their wage demands separately from those of the civil service as a whole.

It remains to be seen what decision is taken in this context, but most agree in civil service regulations are of opinion that this is out of the question because control-tower staff perform duties directly concerned with the country's sovereign rights.

Meanwhile the Cabinet has ordered control-tower staff an additional allowance of between 160 and 200 Marks month. This their professional body rejected.

Thousands of would-be air passengers sit tight in their aircraft every day as a result of the go-slow. In case industrial action amounts to a short of blackmail, the difference between the victims and the general public is that the victims are the general public.

After years of fruitless negotiations, dithering control-tower staff now determined to fight it out to the end. With the aid of flight control technicians they could bring airport traffic to a standstill.

Whatever the outcome, the author will be confronted with problems related to their proposed reforms of service pay and promotion, particularly now that civil servants now to be paid according to their terms of workload, efficiency, other considerations that have been largely restricted to the sector of the economy.

Lufthansa's aim is to make the traffic at Frankfurt child's play for a passenger. If there is to be any normal it looks very much as though powers that be and the taxpayers have to reconsider their attitude towards the men and women who make it possible.

Carl-Christian Kötter
(Die Zeit, 8 June 1973)

Air hostess qualifications come down to earth

manpower signals failed to come to light, and in Austria Lufthansa were not allowed to lay on their advertising too thickly because the local hoteliers and caterers were hard pressed for staff.

Market research on the home front revealed that only 1.3 million sixteen- to 25-year-old women have both their school certificate and a sufficient smattering of English.

But before total gloom set in good news was forthcoming from the other side of the Atlantic. Lufthansa found itself a market via adverts in German-language newspapers in America.

The first 40 applicants from Philadelphia have passed their first tests with flying colours, being allowed to learn their second foreign language in a language lab. In all other respects they comply with standard requirements, being unmarried and between nineteen and twenty-six.

They owe it less to staff shortage than to the salaried staffs trade union in this country, of which 1,200 of the 2,000 Lufthansa air hostesses are members, that they can carry on until an age at which other women are knitting socks with one hand and coddling their grandchildren with the other, as it were.

Lufthansa air hostesses can retire after an initial six-year contract but they can also stay in the trade until the age of fifty-five.

More often than not male members are responsible for their retirement. According to the statistics only one per cent of air hostesses marry a passenger. Fifty per cent of married other members of staff.

Pilots of course head the list, not because they earn good money but because there are more of them than in other trades.

Male stewards start on a basic wage of 1,398 Marks a month, rising to 2,198 Marks after ten years' service, after assuming they have not graduated to senior post.

This salary, identical to that earned by air hostesses, is paid thirteen times a year and then there are the added benefits of staff flights for next to nothing.

On the North Atlantic run, which is popular than the Far East service, the staff include an ex-ballerina who went to the pitfall in the Ruhr up till three years ago.

Between Sydney and Bangkok stops are served by an ex-ballerina who went to the Hamburg State Opera company two years ago. Lufthansa stewards include an ex-exporter and an erstwhile medical student with all but his final exams.

Stewards do not need to watch their waistlines, as the fashions make it impossible for them to conceal their spare parts according to Ursula Tautz, who is responsible for supervising trainees.

Air hostesses must have a slender figure, though, she feels, if only because the aircraft gangways are so narrow. She is not taken in by trouser suits. In case of

Continued on page 9

■ AUTOMOBILES

Beetle fares best in official inspection reports

TÜV Auto Report 73" is the title of the latest survey of 2.7 million private cars compiled by the semi-official organisation responsible for conducting this country's compulsory two-year roadworthiness tests on motor vehicles. The report contains detailed information about 61 models submitted for testing last year at test centres in five federal states. It will prove an invaluable guide to the prospective purchasers of second-hand cars in particular.

In order to convey to motorists a clear idea of the defects discovered in the vehicles tested the TÜV statisticians have pooled their computerised figures and worked out average percentages of defects for each model.

Two-year test results are subdivided into four categories: cars that are given a clean bill of health, cars found to be slightly defective (shortcomings that do not render safe driving impossible but are nonetheless noted on the test card), cars with serious defects (than can only be rectified at a garage) and cars that are deemed not roadworthy and not allowed to be driven away (if repairs are possible or worthwhile the vehicle must be collected by a breakdown van).

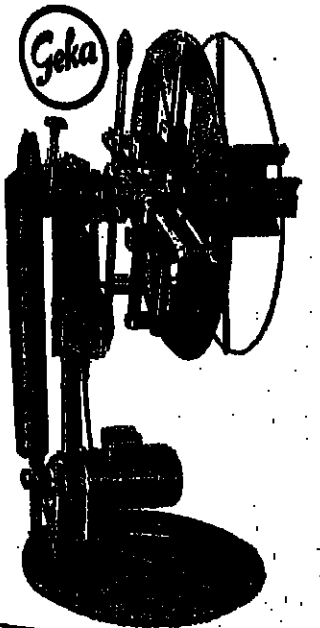
The report shows that at the first inspection when the car is two years old only 52.4 per cent of vehicles are found to be satisfactory in every respect. Two years later the picture is less satisfactory: only 43.9 per cent of cars entered pass the roadworthiness test with flying colours.

We export suitings, shirtings, jersey and upholstery, printed piece goods.

Please contact:
GUSTAV BURMEISTER
Hamburg 1, Moendeburgstr. 11
W.-Germany
Textile-Exporter since 1912

Automatic motor-driven
reeling-up and unreeling
Haps

vertical and horizontal
type for up to 20 tons coil weight
Geb. Kemmerich
Maschinenfabrik
D-5952 Attendorf • P. O. Box 250
Telephone 4011 • Telex: 0874720



defects (linings, drums and discs). The statistics also show that after six years the roadworthiness of BMW chassis compares poorly with the average (22.3 per cent defective as opposed to 6.8 per cent).

After six years on the road BMW exhaust systems were also more frequently defective or no longer up to standard than the average (10.9 per cent as opposed to the mean rating of 7.1 per cent).

After six years on the road the Mercedes 200 and 220 diesel was found to have the following shortcomings:

- faulty footbrakes for 15.3 per cent were above the average of 10.6 per cent
- defective headlights (9.9 per cent) were also above the average 7.8 per cent
- rear lights compared poorly with the average (11.0 as opposed to 3.3 per cent)
- wheel suspension (18.8 as against 9.0 per cent)
- and chassis (15.9 as against 6.8 per cent).

The VW Beetle shows up as well as might be expected in the test. In most categories it is better than the average run. After six years on the road its above-average defects are, however, the front brake cables (18.0 as opposed to 12.2 per cent noted as faulty), the suspension (10.6 as against 9.0 per cent) and the exhaust system (7.7 as against 7.1 per cent).

It is likewise gratifying to note that the Beetle, the country's most popular car, fares unusually well in the clean air test compulsory since October 1971. The statistical average Volkswagen as two-year-tested in five Federal states last year was found to exceed clean air norms in only 2.2 per cent of cases, as against an average for all vehicles of 10.5 per cent.

TÜV Auto Report 73, 112 pp. is published by TÜV Rheinland, 5 Cologne 30, Lukasstr. 90, at five Marks.
(Hamburger Abendblatt, 30 May 1973)

Air hostesses

Continued from page 8

doubt she demands to see the prospective hostess's legs up to the knees.

A few hundred yards from the main runways at Frankfurt's Rhine-Main airport the fuselage of a Boeing 707 that overshot the runway in Hamburg stands in an inconspicuous hangar. What was left was refurbished and set up as a staff college.

"On the basic course," training director Herbert Frommke explains, "practical theory is taught." By means of audiovisual techniques the length of the course has been cut a fortnight to five weeks and the cost from 4,000 to 3,200 Marks per participant.

Frommke would like his trainees to think less in terms of a mere job and take professional pride in their trade. "The problem is merely one of providing the right motivation during the course."

An additional incentive is provided by the combined training designed to acquaint staff with conditions on all aircraft the airline flies.

In the past air hostesses first learnt how to do their job on medium-distance airlines, only later graduating to the more desirable long-distance routes. Participants on Lufthansa's 170th course will be qualified to serve anywhere in the world as soon as they graduate.

During training they serve Sekt, the German sparkling wine corresponding to champagne, that is as real as their cholera and smallpox jabs.

When cocktails are on the timetable they take turns at serving one another, but the caviar is not the real thing. During training they have to make do with air-mile pellets in gelatine as a substitute.

Hans-Werner Lönse
(Die Welt, 29 May 1973)

High-speed braiding machines

for elastic and inelastic
cords and healds.

All numbers of lace
bobbins up to 130 mm
length of stitch.

With and without drives
Cabel braiding machines.



Wilhelm Köster
Inh. K. Merschjohann
56 Wuppertal 2, Warburgstr. 22
West-Germany

OPEL
MERCEDES
PEUGEOT
and other
European
models

GEORG H. LÜHRS
P.O. BOX 500952
D-2 Hamburg 50
Phone: (0411) 5231613
Fed. Rep. of Germany

VANS
LORRIES
BUSES

ask the specialists
all vehicles
brand new or
second hand

**Spare Parts and Accessories
for Textile Machines**

Spinning
Weaving
Finishing
Knitting

OVEREX
Horst Schultz
Rabalen 58
D - 2000 Hamburg 1
Tel. 324924 Telex 02-161141

Technical brushes
for all
purposes
made from
a variety
of
materials

Specialists
for brushes
and
roller-brushes
for all
industrial uses

HOUBEN & CO.
405 Meeuwseplein
Fed. Rep. of Germany

DECORATIONS
with Wooden Mouldings and Plastic Ornaments — see our
COLLECTION ROYAL

RHEINISCHE ZIERLEISTENFABRIK
SCHLÖTER & CO.
D-4164 Tönisvorst 2 • P. O. Box 30 • Tel. 02158/7229 • Telex 0853418

■ THE ARTS

Exhibition of
Hesse paintings
at Münster

Lübecker Nachrichten

Münster's Landesmuseum is currently presenting an exhibition of works of art by novelist Hermann Hesse. The 120 water-colours and drawings are proving a great attraction to visitors of all ages.

The paintings are nearly all landscapes, usually of Ticino, and those painted around 1920 have a slightly Expressionist flavour. Later works take on a more independent structure.

Arrangement is formal and their details are accurate. The works are often drawn first of all and the colour added. The colour has a soft glow about it, reminiscent of silken velvet or precious stones, perhaps a result of the Indian influence upon Hesse.

As the colour is contrasted with broad areas of light, it is easy to gain the impression that these pleasant-looking pictures tend to be doodlings rather than art and are indeed only intended as illustration.

We gain the impression that they are nothing more than the charming side-line of a writer whose books, thanks to their reception in America, have been rediscovered by today's youth.

But the non-committed nature of these works is only apparent, at least before 1920 during Hesse's first years as a painter. There is something behind these pictures which the excellently illustrated though scantily annotated catalogue (it does not even give Hesse's dates) should have explained to prevent fresh misunderstandings arising during the current Hesse revival.

Hesse considered painting as anything but relaxation, despite what the catalogue claims. In the first few years from 1917 onwards he put a good deal of hard work into his art.

Hugo Ball, a close friend of Hesse, describes this in his brilliant biography of the writer which, though published in 1927, as many as 35 years before Hesse's death, has not become out-dated.

Ball claims that Hesse wanted forcibly to harmonise himself, his style and his imagination as a writer, he wanted to regain his composure after the mental chaos into which he had been plunged by his wife's illness and after the literary excesses he committed in his frenzied



Hermann Hesse's watercolour of a Ticino landscape

(Photo: Katalog)

novel *Klingsors letzter Sommer*. He did not want to forget his inner turmoil through his painting, as the catalogue claims, but overcome it.

His personal experiences with his sick wife during the First World War brought him into contact with psychoanalysis. He combined what he learned here with the philosophy behind Christian and Indian religions and from 1918 or thereabouts he deliberately included painting in this harmonisation process.

To the modern observer Hesse's pictures appear too beautiful to be good. His deliberate emphasis on aesthetics was for Hesse part of his work and not just a therapeutic aid. The outcome of this process was his book *Wanderungen*, a form of self-confession appearing in 1920.

Only later did Hesse paint to relax. He found pleasure in painting and usually gave his pictures to friends. He first exhibited his paintings in Basel in 1920. The title he chose for the exhibition was "Wondrous views of the world".

Most of the works on show were colourful landscapes set in Ticino. But anyone knowing the background to these exquisite works of art will look upon them more as wondrous views into the poet's own world — into his own consciousness.

The exhibition in Münster is the first and last opportunity to see so many Hermann Hesse paintings under one roof. Most of the items belonged to Ely and Hans C. Bodmer, Hesse's generous patrons who in 1931 built the house in Montagnola where he lived until his death.



The pre-historic site at Unteruhldingen, Lake Constance

(Photo: Hans Reinert)

The Bodmers themselves are now dead and their large and uniquely informative Hesse collection, containing manuscripts and other items apart from paintings, is due to come under the auctioneer's hammer in Cologne this autumn.

The collection was once again shown in its entirety in Münster at the suggestion of auctioneer Rolf Venator. A number of works were also loaned by the Literary Archives, Marbach.

Never again will we be able to gain such a comprehensive survey of Hermann Hesse as a painter. The works once contained in the Bodmer collection will be sold to bidders from all over the world. Most lots will probably be knocked down to private collectors.

Sonja Layken

(Lübecker Nachrichten, 27 May 1973)

Pre-historic research at
Unteruhldingen site

The reconstructed pre-historic village in Unteruhldingen recently celebrated its fiftieth anniversary at the Ancient History Research Institute on the shores of Lake Constance.

Professor Hans Reinert, at that time a twenty-year-old doctor of ancient history from Tübingen University and now head of the research institute, set the ball rolling more than fifty years ago.

He began reconstructing the stilt huts typical of the Stone and Bronze Age (2200 and 1100 BC respectively) on the basis of his discoveries made in the water, mud and peat of Lake Constance.

However the two reconstructed villages now to be found on the shores of Lake Constance did not receive their final form until 1931 (the Bronze Age Village) and 1939/40 (the Stone Age Village).

These are only two of the ninety villages of this kind which are known to lie beneath the surface of Lake Constance. Some of them date from as far back as the eighth century BC, illustrating the emergence of prehistoric culture north of the Alps as the large Alpine glaciers melted.

By introducing new methods of excavation and employing divers, Professor Reinert also managed to obtain fine and well-preserved jewelry and utensils.

The clay pots, tools of stone, animal horn or bone and even the wooden vessels, fabric, plants and pollen were all found in the mud and peat beneath Lake Constance along with the high gabled wooden buildings.

Professor Reinert thus disproved claims that our earliest ancestors were completely uncivilised by providing

National library
in trouble

Frankfurt's Deutsche Bibliothek, world's most recent national library, dating from 1969 when a law was passed establishing it as a Federal library, already has a number of worries.

Professor Kurt Köster, its recently appointed director, wrote an article for the *Börsenblatt für den deutschen Handel* complaining about the library's disastrous financial situation, despite its paramount importance for the Federal Republic's library service and book trade.

The library's duties were increased by Professor Köster in his report for 1972, while staff were faced with more and more difficult to cope with demands made on them.

The bibliographical classification of German literature will not be finished until 1975. The backlog of works in the catalogue department has now reached 41,800 — compared with only 28,000 in 1971 — and the weekly bibliographical record dropped from 9,196 to 7,000 pages.

The 28 new posts approved in 1972 could only be filled in January by Professor Köster wrote. No staff increase could be conducted during the next twelve months.

It is difficult to explain abroad the country of the size, reputation, bibliographical tradition of the Federal Republic is unable to grant its national library the money required to fulfil legally-binding duties, Köster continues.

Grants of this type are completely natural elsewhere. Professor Köster backed up this claim by referring to the German Democratic Republic's comparable library in Leipzig had a staff of more than 520 in 1972, compared with only 315 in Frankfurt.

(Kölnischer Stadt-Anzeiger, 1 June 1973)

■ THEATRE

Williams' *ac/dc* is
a horror hit

Sadness or vision? The most radical play of the season *ac/dc* by England's Heathcote Williams, premiered at the Malesaal in Hamburg's Schauspielhaus, contained both. This shocking forecast of a future world dominated by electronics shows how the man of the period will have completely degenerated. In this era saturated by the media it is an open question whether the play refers to the 21st century, 1980, or even the present day.

In this play for five actors electronics has taken over everything: language, the body, living space. The language is the clearest indicator of how humans have been dehumanised. For two and a half hours the audience is peppered with soulless artificial speech, a dialect built up of technology and cosenitry.

The invention of this nightmare porn-language, which carries to perfection what we are already seeing the beginnings of, is the work of a clever writer. This cold-hearted, aggressive language can best be described by an example.

Take 200 books on cybernetics, biology, psychiatry (in particular schizophrenia), medicine, space research, the media, electronics and a few examples of under-the-counter blue books — mix them, shake them until all the specific words of the two genres crystallise out and sweep them all together. That is the language that the five young people in *ac/dc* use.

Physical feelings have been destroyed just as much as language. It is all brain and genitals. The brain takes on the role of electronic data processing equipment running at half-cock, a small computer mounted on shoulders.

The way technology crowds people's

living space is shown by the reconstruction of a penny arcade complete with photo machine. The flippers are symbolic of the satisfaction felt at pressing a knob and setting a complicated piece of machinery in motion.

The second environment is a living-room with seven television sets and a wall covered with pictures of stars. This depicts the inner world of the characters through their outer world and underlines the problems of Williams' children of McLuhan and Marlon Brando.

One of them says at one point: "The inside of my skull is decorated with pictures." Television, films, radio bombard them ceaselessly with synthetically contrived images of human beings. It is the "phyllophorae" and "media terrorists" that the author is attacking. He believes that telly destroys men.

At the centre of this computer youth group is Perowne (Knut Hinz) who is suffering from television-sickness. When the sets are on he suffers epileptic fits. The channels are engraved on his mind.

His friend Maurice (Gerd Böckmann) claims that he can be demagnetised. In reality he exploits the hypersensitive media-neurotic Perowne. To express it in the language of the play: he draws juice from his car battery, climbs into his trip and helps himself to his greater fantasy aggregates.

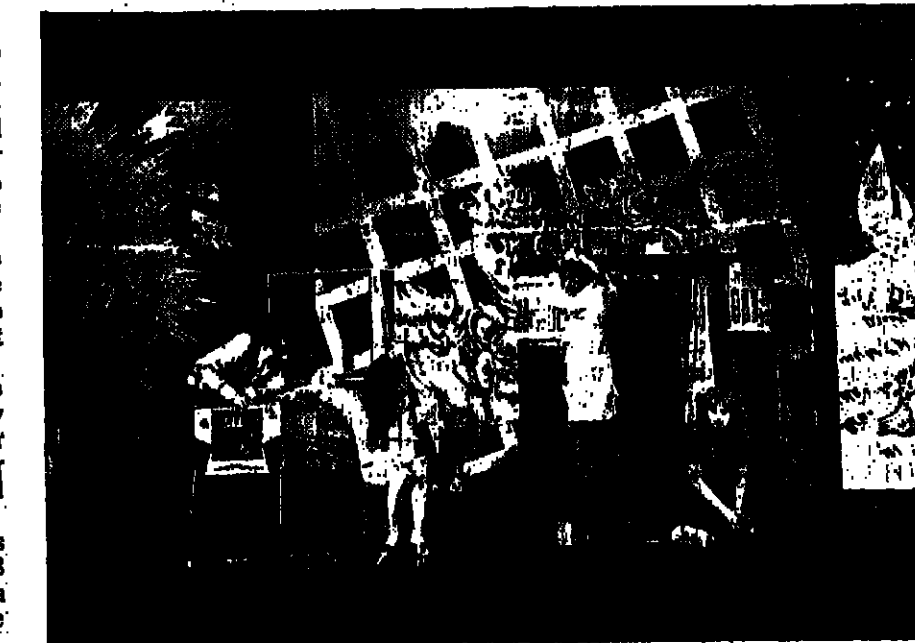
Then there is Sadie (Barbara Petritsch). Her exploitation of Perowne culminates in the bloody closing scene. She takes a Black and Decker and bores a hole in Perowne's skull to give him "an erection of the brain".

Heathcote Williams, 32, worked over two years on this play commissioned by the Royal Court Theatre, London.

His drama is occasionally like a schizophrenic eruption of genius, it is provocative and it is an insult. The cast were warmly applauded for their excellent work. (Merely getting to grips with the dialogue is a major effort). Austrian writer Wolfgang Bauer, like Williams 32, directed a foreign play for the first time with his production of *Wechselstrom/Gleichstrom* in Hamburg. In its brutality, perfection and lack of sensitivity Williams' play goes far beyond any Bauer has written.

As a director Bauer spares neither the audience nor the cast. If this human impasse demonstrated by the play were not such a brutal nightmare it could be heartily recommended for the excellence of directing and acting. Erika Brenken

(Hannoversche Allgemeine, 5 June 1973)

A scene from the Hamburg production of *ac/dc*

(Photo: Rosemarie Chausen)

Lukewarm reception for Rühmkorf

As the curtain fell boos rang out, but the people of Düsseldorf like to reward their actors drowned them out. When the author appeared on the stage, tiny compared with the blown-up patricians of his play, there were even a few bravos to be heard.

These were bravos for cheap jokes about power and impotency, bravos for an operetta about slavery and the class struggle, war, hunger and death.

For Peter Rühmkorf, the leftist poet, the world seems to be filled with painful marionettes capable of nothing but acting according to class principles and attempting to gain a few small advantages for themselves. Existences such as this deserve no pity. They die from the scorn poured on them by their author, who makes his audience an accomplice in his cynical bit of pleasure.

Of course Rühmkorf means his play to be didactic. His plans in *Was heißt hier Volsinii?* (What does this Volsinii mean?) are to show the mechanisms which functioned in the Etruscan city of Volsinii as much as in more recent history right up to the present day.

The rich people in Volsinii hold the power and stir up the poor citizens against the even poorer slaves. And when they cannot prevail against the army they call on a powerful foreign ally, in this case Rome, to suppress their own fellow-countrymen.

As the moral for a didactic play this can

be taken to mean that while the proletarians of all countries remain divided and can be suppressed the rich and powerful of the world have long since got together. A didactic play with this theme has already been written. Bert Brecht's *Die Tage der Kommune*.

In many respects it can be disputed, and yet it should be taken seriously. But Rühmkorf's attitude to didactic theatre is a sellout. He gets in good with his audience by means of little jokes. He does not forget to put in a bum scene with an appealing slave-girl. This actually appeared in the programme, but shortly before the Düsseldorf performance it was cut.

Rühmkorf devalues his enlightening traits with an accumulation of distorted pictures. Satire, too, can only have a mirroring effect for present realities if its figures are true to life and act in some way like human beings.

Rühmkorf's politicians are always thinking of the next business coup they can bring off. This makes them very two-dimensional and acceptable neither for politics nor for the theatre. Perhaps this alienation from the theatre is something Rühmkorf shares with them. For one thing his play collapses into a series of cabaret-like scenes, and for another all characters speak like the dramatist — trying to make a point and being insolent in the process.

This production was by Hans Jörg Utzerath, who is still in office as the manager of the Freie Volksbühne, Berlin, while the extravagant arrangements were provided by a large section of the Düsseldorf ensemble and choreographer hand Kresnik from Bremen and Fassbinder's assistant Peer Raben.

Raben provided keen-on-quotation, atmospheric-picturesque-ironic music. Kresnik came up with an attractive interplay of movements and presumably also the fluttering cloth that surrounds the priesthood-like clouds. Even the water in which the patricians walk about is created by a transparent cloth through which the gentlemen stick their heads.

Utzerath has a particularly difficult time with the scenes with the plebeians, since he tries to retrieve living theatre from the helpless dialogue of petty-bourgeois helplessness.

But in so doing he delays the action, as does Bert Klöster with his acetic changes involving excessive rebuilding. The merchant city of Volsinii is built up of nothing more than balls strung together.

(Kölnischer Stadt-Anzeiger, 4 June 1973)

■ MEDICINE

New method of treating wounds outlined

Süddeutsche Zeitung

Surgeons have always had more luck with physical states of trauma than the mental and psychological ones often revealed during opening speeches at medical congresses.

Accident surgery is still an important part of operative medicine alongside thoracic, heart and abdominal surgery. Patients with multiple injuries pose special problems for doctors, demanding the utmost from their surgical skill and diagnostic ability.

First of all there is the question of whether a seriously injured patient will be strong enough to undergo an operation. Secondly, doctors have to examine the patient to see whether delaying the operation would lessen the danger and allow the patient to recover a little from his injuries.

Addressing the recent Surgical Congress, Dr. J. Hausdorfer spoke of examinations conducted by a Tübingen research team on more than one hundred patients with serious multiple injuries.

The main reason for the research was to find whether waiting for the results of biochemical examinations would allow doctors to gain more information about whether a patient could be operated upon or not.

The findings of the survey revealed that patients benefited from any delay in carrying out operations even those that appeared urgent, as their metabolism was given time to return to its normal state.

Dr. C. Kramer and N. Ganzoni had already spoken at the last Surgical Congress about the possibility of treating scalds and burns by encouraging skin growth with the help of a nutrient solution.

This procedure was first used to close chronic skin wounds. At this year's congress Dr. P. Klein of Marburg University Hospital told delegates how the method could be used to treat burns. Under normal conditions it is impossible to stop germs getting into the wounds caused by burns. But the infection can be controlled if good circulation is restored by encouraging the growth of new tissue.

The Z16 nutrient solution developed by Parshley and Simms is evidently well suited for accelerating this process. Eleven patients whose wounds were continually covered with bandages soaked in this solution developed new tissue within a matter of days. Dead tissue was rejected and infection contained.

Even in parts of the body which appeared to have suffered third-degree burns small areas of skin formed as a result of treatment with the nutrient solution. These remain normally perish through dehydration or infection when other methods are used.

Doctors at Marburg University Hospital found that patients felt the method was doing them good. Keeping the bandages damp all the time relieved the pain around the burn and painkillers were not normally required.

Dr. E. Meister spoke of the beneficial effects of laser beams on healing processes on behalf of a research team from Budapest. The seven patients who took part in the experiment all had chronic skin ulcers which had not which had not responded to normal treatment, including plastic surgery.

But all the ulcers could be cured with the aid of laser beams. Previous histochemical and electron-optic examinations suggest that this laser effect is based on the stimulation of connective tissue synthesis by means of an enzyme process.

Damaged bone tissue can be helped by

slowly alternating electric and magnetic impulses. Drs F. Lechner and W. Kraus of Garmisch-Partenkirchen told the congress. This method presumably activates the metabolism to the same extent as intensive functional strain in the appropriate area of the body.

Traumatologists generally accept the fact that strain can effect the cure of damaged tissue more quickly than complete rest. But in practice certain fractures mean that the patient is not as mobile as desirable. The new electromagnetic cure stimulates natural strain to a certain extent and accelerates the healing process.

Wilhelm Girstenbrey

(Süddeutsche Zeitung, 2 June 1973)

Blood test to spot cancer

Blood tests to trace cancer of the lungs, stomach or intestines are currently being examined by hospitals and research institutes in Europe and America to study their practical application.

The Hansen test was developed after years of research sponsored by a Swiss pharmaceutical firm and Dr Rolf Studer recently spoke of this method at a conference in Düsseldorf.

Studer warned doctors not to expect too much from the test as it also reacted to other diseases such as alcohol-induced liver complaints, inflammation of the intestine or even heavy smoking.

This complicated and highly sensitive procedure could not therefore replace painstaking medical examinations, he claimed. It could at best be used in conjunction with medical treatment.

The test depends on a specific protein body that was not discovered until 1965. This is the carcino-embryonic antigen (CEA) which occurs alongside certain malignant tumours and appears in the blood of cancer patients in quantities of a millionth of a milligramme.

A series of tests on more than ten thousand patients revealed that seventy per cent of those with cancer of the lungs, stomach or intestines had a higher CEA level in their blood. The more extensive the cancer tumour was, the higher the CEA level.

(Nordwest Zeitung, 2 June 1973)

MEDICAL NOTES

Infectious diseases

Doctors, the public and politicians responsible for health policy, alarmed at last year's rapid increase in the number of infectious diseases registered with the health authorities. The Federal Statistics Bureau Wiesbaden registered 84,000 more of this type in 1972, a rise of twenty per cent compared with two per cent the previous year.

The statisticians found that 96 per cent of these cases involved scarlet fever, jaundice, salmonella poisoning or meningitis.

Scarlet fever was once again the common infectious disease registered. A total of 36,100 cases contracted it, a rise of fifteen per cent. The number of salmonella cases rose 28 per cent to reach 14,500, the highest annual total yet.

(Hamburger Abendblatt, 26 May)

Gonorrhoea epidemic

Veneral disease incidence is continuing to increase at an alarming rate. Professor V. Lundt of the Federal Health Bureau, Berlin, told the Düsseldorf, North and Thuringia Congress point out that some sixteen million people throughout the world are currently suffering from gonorrhoea.

Syphilitic complaints no longer play a major role - at present there are nine cases per one hundred thousand inhabitants in the Federal Republic. Gonorrhoea has gradually reached epidemic proportions in recent years.

The number of new cases rose 39,293 in the first six months of 1972, 42,650 in the last six months. In 1972 new cases were registered at every one hundred thousand inhabitants by 1972 this figure had risen to 138.

But the Federal Republic compares favourably to Sweden where 485 gonorrhoea cases per one hundred thousand inhabitants were registered in 1971.

(Frankfurter Allgemeine Zeitung für Deutschland, 6 June 1973)

Cortisone warning

A number of specialists at the Düsseldorf Diagnostics Congress of the problems involved in the use of cortisone.

Because of the harmful side-effects of these drugs, they recommended extreme caution, especially in the course of long-term treatment. Cortisone is extremely effective but it only conceals symptoms of a disease, they claimed.

Basic therapy directed towards finding the original cause of a complaint should never be neglected. Cortisone preparations are often prescribed for complaints of the liver and intestines, chronic bronchitis, a number of diseases and rheumatic complaints.

(Kölnischer Nachrichten, 5 June 1973)

Is TB jab of value?

A few days after doctors in Berlin called for anti-tuberculosis vaccination to continue, Professor E. Freese of Hamburg wrote an article in the *Münchener medizinische Wochenschrift* demanding the immediate end to this measure.

Freese, who is considered a leading authority on tuberculosis in the Federal Republic, claimed that the protection provided by the vaccination is uncertain and that it was at any rate superfluous as the number of TB cases in the Federal Republic had dropped to insignificance over the past few years.

(Stuttgarter Nachrichten, 1 June 1973)

■ EDUCATION

Teacher shortage becomes more acute as more children enter school

Gloomy reports are heard each year just before the summer holidays as education ministers, teaching associations and parents consider the prospects for the next academic year.

More children will be starting high school than ever before. There will be fewer high school teachers than expected. More lessons will have to be cancelled due to the shortage of staff. More classes at elementary schools in North Rhine-Westphalia will include over forty children. Stricter entry restrictions are being imposed at vocational colleges.

The SPD-FDP coalition's education policy in North Rhine-Westphalia has been conducted with great energy and a good deal of self-congratulation. But the outcome has been largely disappointing.

The school development plan involving a more balanced distribution of teachers to urban and rural areas, the millions of Marks spent on new school buildings and the new posts set up have so far been unable to combat the crisis affecting schools for the past few years. Indeed, the Association of Secondary School Teachers fears that high schools could be destroyed by their growth rate.

Do overcrowded schools and stricter entry restrictions at universities reveal the educational planners' failures? For years they have been promising better educational opportunities but only seem to manoeuvre themselves into alarming bottlenecks.

Can the Education Ministers Confer-

ence be believed when it claims, right in the middle of the latest outcry about the situation at our schools, that the teacher shortage at high schools will be ended by 1975 and that a teacher surplus is expected in 1980?

North Rhine-Westphalia's Education Minister Jürgen Girsensohn was after all wrong last year when he said no elementary school classes would contain more than forty pupils from the summer term of 1973 onwards.

Previous experience has shown that forecasts in the education sector have always tended to be unreliable. In the sixties the Education Ministers Conference was always wrong when it tried to forecast the number of pupils for 1970. Neither the Education Ministers Conference nor the Arts and Science Council were anywhere near right in their forecasts of the student population of the seventies. As a result universities have been swamped by students.

It would therefore be wise to distrust the optimism displayed by the authorities as far as the future is concerned. But a new forecast made by the Education Ministers Conference, backed up by the North Rhine-Westphalia Education Ministry's earlier calculations, is likely to prove correct as it is based not on assumptions or observations but on birth statistics and figures supplied by universities on the number of students who plan to become teachers.

The children now entering elementary school are the first of the post-burge generation. The teacher-pupil ratio must therefore automatically improve, especially as there is an increase in the number of teaching posts is planned.

But optimistic forecasts about the late seventies are of little consolation to children and parents who are suffering at present from the teacher shortage and the stern university entrance restrictions.

Despite its confusion however, the public will have to realise that educational policy can only be conducted on a long-term basis and not by means of hasty decisions dependent more on emotions than expertise.

Today's bottlenecks are the result of neglect in the fifties and early sixties. By the time these mistakes were recognised in the mid-sixties and educational policy became a declared aim, it was already too late.

Attempts at reform began just as school intakes increased from year to year and an increasing number of students went on to university. An enlarged building programme and tempting salary increases for school and university staff were no longer sufficient.

The outcome is that new teaching methods have to this day been tested under unfavourable circumstances automatically resulting from the flood of new pupils.

The present shortage of staff and space

throughout the country has led people to underestimate what was actually been achieved in the education sector. The 1971 figure of one and a half million high school pupils compares with only 850,000 in 1961.

During the same period the number of secondary modern pupils in the Federal Republic increased from 445,000 to 915,000. The number of university students has increased from 212,000 to the present figure of 425,000. Only three per cent of children left school with the *Abitur* in 1950. By 1971 the figure has risen to twelve per cent.

On the whole therefore educational planners have done justice to demands for more education for broader sections of the population. Their mistake was that they did not foresee the unexpected run on educational institutions that occurred as a result. That is the reason for today's bottlenecks.

It is ironic that, despite their mistakes, the educational planners have been saved by the manufacturers of the contraceptive pill. There can be no doubt that the decline in the birth rate that has resulted from the use of the Pill has eased the strain on the education system, though the effects of this process will only gradually become apparent over the next fifteen years.

Part-time teachers will still be required over the next few years and lessons will continue to be cancelled. The education ministries must seek new ways of helping schools.

The age limit for part-time teachers could be raised and industry could offer reasonable jobs to high school pupils without the *Abitur* so that they have an alternative to study. But the present shortcomings are bound to continue.

Rainer Hartmann

(Kölnischer Stadt-Anzeiger, 2 June 1973)

Nutrition is a favourite topic of conversation. Everybody wants to know that diet should be followed to remain fit and healthy and not put on excess weight. But one aspect normally remains unmentioned - the question of drink. A prominent nutritional researcher has now turned to this subject.

Daily water consumption varies. Some people rarely drink and consume their liquid requirements with their solid food. Others believe that the only way to quench their thirst is to down several pints of water (or beer) a day.

Studies in America have revealed that a daily consumption of only eight hundred millilitres of water or as many as six litres can be considered equally normal - even when these widely differing levels are registered under practically identical living conditions.

People in the Federal Republic know all about their average consumption of beer, wine and spirits but no exact statistics have been issued about their water consumption.

Scientists have however calculated the amount of water the organism excretes. Prof. Hans Glatzel of Gross-Görsau has examined this problem in depth.

"Under Central European conditions," he reports, "people who do not do much manual work can reckon on excreting 550 grams of water via respiration, 450 grams through the skin in the form of sweat, 150 grams through the intestines and 1,500 grams through the kidneys."

Doctor explains why drinking can make a person thirsty

This of course only applies to damp climates such as Central Europe. Water consumption is naturally high in Mediterranean countries. "In a warm, dry environment 1.88 litres of water can be lost within two hours," Professor Glatzel comments. "As much as 1.18 to 1.44 litres can be lost during a one-hour walk in the form of sweat or anything up to eight times the amount lost while at rest."

Laymen may well believe that anything which is drunk will be excreted in the urine - but this is only partially true. Drinking large quantities of water will increase urination to anything up to a litre an hour.

But these vast quantities of water also flush important substances out of the organism. As the kidneys are unable to excrete pure water on its own the body loses sodium, potassium, chlorine, urea and creatine.

This can have serious consequences. "If the body is flooded with water and forced to excrete several litres of urine within 24 hours, it automatically suffers a shortage of sodium unless cooking salt in some form or another is consumed," Professor Glatzel reports.

If there is a shortage of sodium in the

body, thirst can no longer be quenched by means of water alone. Pure water will be immediately excreted in the form of sweat or urine. As both these substances automatically rob the organism of more sodium we reach the paradoxical situation where drinking only increases thirst.

Physiologists know that only salt and water can really quench thirst in such a situation. Beer and wine also have a low sodium content and thus set the same processes in motion as pure water.

Any person who has ever been drunk will know that thirst increases as the night wears on. Professor Glatzel confirms the old belief that the thirsty feeling the morning after can be counteracted by eating salted foodstuffs such as salt sticks or kippers. The organism's diminished water content can only be re-stocked when the sodium content has been supplemented by salt.

"When walking in hilly areas, you should never drink water from springs," Professor Glatzel recommends. The reason is once again the consequent loss of salt. Water from spring has a low sodium content and flushes large amounts of salt out of the body.

Cases of heat cramp - common among miners or stokers - can only be cured by means of cooking salt. One per cent cooking salt must be added to the liquids consumed by anyone working under hot conditions.

Lajos Schöne/PAM

(Nordwest Zeitung, 2 June 1973)

SECOND HAND AND NEW CARS, TRUCKS, BUSES

in excellent condition
Mercedes and Peugeot mainly
and other German and foreign brands
workshop equipment - small aeroplanes

STELLING & WAGNER

D-2 Hamburg 33, P.O. Box 366, Fed. Rep. of Germany
Telex: 02-174233 slwa d
Phone: 61 42 41 cables: Stellwagen Hamburg

- Specialized suppliers for genuine + replacement spare parts for German cars and trucks
- Complete engines and engine units
- Speciality: Waterpumps, VW-Crankshafts, connecting rods
- Garage and Service Station equipment
- For your requirements of french vehicle parts and truck parts please contact us or directly our associated

Office in Paris: C.O.F.F.I.M.A. 3, Rue L'Olive Paris 18
206-20-42, Telex 68 121 COMOTO
HERMES EXPORT KG
Hamburg-Schnefeld, P.O. Box 1146
Telephone (0411) 830 70 21, Telex 02 11287 hetco d

Schmidt's PINE NUTRIENT

Keeps firs and spruces green.
Special salt for preventing conifers turning brown owing to trace element deficiencies.

- Pine nutrient supplies to the soil the deficient nutrients and thus enhances the growth of the roots and improves nutrient absorption.
- Pine nutrient promotes growth, produces longer annual shoots, and the casting of needles is prevented.
- Pine nutrient increases the resistance towards infestation by animal pests and fungus diseases.

Manufacturer and distributor:
W. Schmidt • D-4046 Böttgen • Bahnstr. 9 • W. Germany

STAIRCASES

hand-operated
and fully automatic
Attic Stairs
of wood, aluminium, steel tube
Flat-Roof Ladder Staircases



WILH. HENKE KG
Factory of Attic Stairs
P.O. Box 24
D-4991 Alswede
W. Germany
Phone: (05743) 211
Telex No. 09 7240
henke-d

Leaflets
Technical documentation

We supply: all kinds of FOOD-SPECIALITIES

Also:
Machines, Apparatuses, Metal- and Hardware, Pharmaceuticals, -bases, -essences, -oils, -compounds, perfume oils, Electrical Household Equipment

ERNST H. BUSCH
D-2 Hamburg 36 - Grosse Bleichen 31
Phone 34 44 55 - Cables Pharmatrade

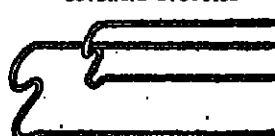
FLORIST-WIRE

white or blue annealed, green-lacquered, any desired thickness and length.
fil coupé, recuit blanc ou bleu, laqué vert n'importe quelle dimension.



FERN PINS

cavaliers brevets



Specified inquiries requested:

Aug. Pedinghaus
P.O. Box 447
D-5870 Heimer/Weath
Fed. Rep. of Germany

■ OUR WORLD

One in three eats and drinks too much

Every third citizen in this country is overweight to such an extent that good health is threatened, according to a report published by the dietary association in this country entitled *Diet Report 1972*. The report, commissioned by the government, was recently made public by Health Minister Katharina Focke.

The Minister explained that the problem today was not getting enough to eat but eating too much. Proof is available that every other person who dies does so because he or she has persisted in an unhealthy diet. The Ministry has examined cases of when the caloric content must be included on the packing of various foodstuffs.

The Minister believes that an unhealthy diet is caused mainly by ignorance and by adhering to false ideas about food. Katharina Focke pointed out that the saying common in Luther's time that food and drink kept body and soul together no longer holds true. This and many other sayings had a false influence on good eating habits. This is equally true in the saying "The way to a man's heart is through his stomach." In modern times a dutiful wife should see that her husband did not eat too much.

The 300-page report makes a number of statements concerning the eating habits of people in this country and underlines the increasing dangers from these habits.

• More than ten per cent of babies and children are overweight along with thirty

per cent of the adult population. This implies that they exceed the normal weight by ten per cent.

• Depending on the kind of active life a person leads and taking as the norm 2,600 calories daily, people over 15 in this country consume an average 3,300 calories per day.

• The consumption of protein and fat continues to increase, and the consumption of carbohydrates is decreasing. Approximately eight per cent of the calories consumed are consumed in alcohol.

• The consumption of fresh vegetables in this country is the lowest in Europe. Because vegetables are a source of minerals and vitamins this is a further unsatisfactory aspect of eating habits. People in this country are also not milk drinkers — on a list of consumers in Europe the Federal Republic is second from bottom and Italy bottom. This means that there is a calcium deficiency in the diet. More low-fat-content dairy products should be consumed.

• Only thirty per cent of school children have in their diet adequate quantities of vitamin B1 or Thiamine, so vital for the correct functioning of the brain and nervous system. This means that learning abilities and concentration are impaired.

• Adults suffer from a one-sided diet which includes too much fat. Food in old people's homes is often unsatisfactory. It has been estimated that in these establishments 47 per cent of the caloric intake is via fat.

• Canteens and establishments that provide meals in considerable numbers offer food that is low in vitamins B and C. Works doctors and dieticians should pay more attention to this problem.

• Controls on imported foods should be improved so that the possibilities of poisoning can be quickly detected.

• The Federal Republic is an underdeveloped country when the question of diet is considered, and comparisons made with other countries. Only one per cent of the finances available for research is being used for research into diet. More active controls on eating habits and food generally could mean a reduction in the considerable sums spent on ill health as a result of poor eating habits and on the accident rate which is also attributable to diets that are unsatisfactory.

Heinzgünter Klein
(Der Tagespiegel, 2 June 1973)

Brewery service

A Hanover brewery has set up a service to get home drivers who have had too much to drink in safety. The brewery provides transport for drinkers who have had a little too much on high days and holidays such as Father's Day, Christmas and other national festive occasions.

A spokesman for the brewery said that taxi drivers and members of the transport workers union were taking part in the service, and the cost to the brewery for each festive day was in the region of 4,000 Marks.

The driver who has drunk too much can, if he so wishes, pay up a sum when safely home for a children's charity, as an expression of his gratitude.

(Süddeutsche Zeitung, 30 May 1973)

Unmarried couples who wish to use hotel facilities for a little illicit lovemaking will in future find that they are once again subject to the scrutiny of the desk-clerk.

A new Bill on registration in this country, recently introduced in Bonn, provides for the re-establishment of the hotel registration legislation. At the suggestion of the Ministers for Domestic Affairs in the Federal states Bonn plans to re-introduce registration to tighten up security in this country.

The central point of the proposals which Bonn Minister of the Interior Hans-Dietrich Genscher introduced two years ago, but which had to make their way through the Bundestag all over again when the premature elections wound up the last legislative period is a twelve-figure personal identity number.

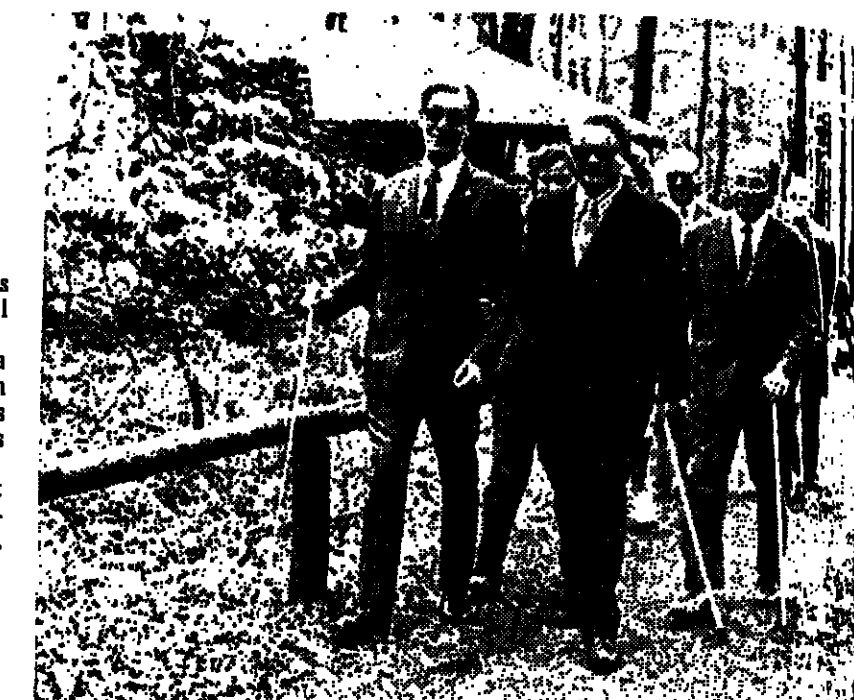
The new computer number is designed to rationalise public administrative work and enable the citizen to carry out registration of himself more easily.

Numbered people

The first six digits reveal date of birth, the seventh century of birth and sex, eight to eleven are a series number and the twelfth digit is a control number.

Registration authorities must collect data for every person in this country and make this information available to other authorities. An exchange of data among registration authorities is planned for when a person changes address. But exchange of data among authorities will only be permitted for use in the normal course of their work.

Everyone will be entitled to apply to registration authorities for information on the data that have been collected about him, but it will not be possible for a third party to obtain confidential information. It is possible for a block to be placed on information. Penalties will



Hiking for the blind

A hiking course has been established in the Habichtswald nature reserve near Kassel for blind people. The course is two metres long and includes resting places. Noise Braille have been affixed to trees to indicate the direction to be taken.

Divine butcher Job changers

On Sundays and religious holidays he preaches in church, but on work days he can be seen behind the butcher's counter hacking away at the joints of meat and weighing out the sausages.

Reinhard Zorn, a doctor of theology, from Wickrath, Lower Saxony, has since last year been employed as a butcher, and he has been honoured for his expertise with the butcher's axe by the Düsseldorf butcher's guild.

Reinhard Zorn's odd combination of jobs came about after he had earned his theological degree at Göttingen University. He then had to help his father in the family business because the work was too much for him.

When his father died he took over the family business and took a master butcher's diploma. Because he had never slaughtered animals he had to spend some time in an abattoir to gain experience.

Although he likes this butcher's work Reinhard Zorn maintains that his vocation is the Church. As soon as his three sons are old enough to take over the business he intends devoting himself entirely to his religious duties, but until then the butcher's shop in Wickrath will be run by a doctor of theology.

And that is likely to be for another year or so for Reinhard Zorn's eldest son is still only 15.

(Frankfurter Neue Presse, 29 May 1973)

be imposed in cases where the secrecy of this data has been infringed.

The first use to which the registration number will be put is de-registration on change of address. Later it will be used in dealings with the tax office, car registration authorities, local government offices, substitute national service authorities, aliens authorities and in insurance matters.

Alongside this legislation the Ministry of the Interior intends to amend data protection legislation, protecting the private sphere of the individual against illegal interference via data-processing.

This legal protection will cover personal data which is stored by certain public and private bodies. It will cover EDP and older methods of data-processing.

The new law will cover address agencies and private detectives. Before personal data can be stored or passed on the citizen involved must be informed.

(Handelsblätt, 1 June 1973)

SPORT

Ten years of Federal league football

Münster Stadt-Anzeiger

In 1963, when after years of dithering the Federal football league was set up in this country, people everywhere were jubilant at the prospect of eight "finals" a week (in those days the Federal league consisted of only sixteen clubs, as against the present eighteen).

Ten years later a different tale can be told. The mammoth profits on which Federal league clubs had counted have been conspicuous by their absence and all in all the clubs in question are 25 million Marks in the red.

The reasons why interest in Federal league football is on the wane are easily listed. The grounds are not what you might call comfortable. The league leaders are apparent too early on in the season. Bribery and corruption scandals recur in swift succession. There are too few really big names among the stars. Leisure habits have changed and more people are watching more television.

With the exception of the scandals all these factors were foreseeable. No attempt was made to undertake market research in time. In its stead ambitious, shirt-sleeved amateur officials juggled with millions — and still do so.

Waning interest in watching football from the stands and terraces is by no means restricted to this country. Thirty of the 33 members of UEFA, the Union

of European Football Associations, lament that crowds are on the decline.

Fifteen million football fans fewer than in years gone by now pass through the turnstiles at Federal league fixtures.

Italy, Spain and Portugal are the only countries in which officials are still satisfied with crowd turnout. All three boast a combination of favourable factors — good weather, a satisfactory number of star players and a limited number of leisure activities and not too much money to spend on them.

President Ferlaino of AC Naples explains the continuing enthusiasm for football in his country as follows: "Football helps people to forget their day-to-day problems."

Football in this country is still going through teething troubles, one of them being a bad image. Fans on the terraces know all there is to know about salaries, bonuses, transfer fees and the like, and they boo the first bad pass because they think of footballers' earnings in relation to their own.

Shortly before the end of the 1972/73 season Federal league football also celebrated another, unfortunate jubilee. On the last but one day of play the fifteenth club trainer was given the sack prematurely since 1963 — Dieter Weise of 1 FC Kaiserslautern.

Borussia Mönchengladbach provides an example of a trainer who has stayed at his job and made a success of it. Borussia's Hennes Weisweiler took the club into the Federal league and has consolidated his position despite a number of minor crises, showing that trainers do not necessarily

grow stale with one club after a few seasons.

The football trainer's image in this country has changed with the passing of time. When the Federal league was established he was the top dog, commanding general and suchlike.

Then the old guard of trainer personalities such as Langner, Knöpfle, Multhaup and Merkel gave way to nobodies, grey mice as trainer Rudi Gutendorf called them. One of them, though, — Udo Lattek, who has twice taken Bayern Munich to the top of the table — has meanwhile undoubtedly made a name for himself.

Common sense has obviously returned to the trainer market, which is more than can be said for transfer sums. Far too much money changes hands for mediocre players.

This indeed is the point at which the whole business assumes a political slant. Players are not paid according to their worth, therefore they are being subsidised. Who by?

One source of cash is industrial advertising, extending, as in the case of Eintracht Brunswick, to team jerseys. This one must admit to be a legitimate source of income.

Financial support becomes a more dubious proposition once local authorities shell out the taxpayers' money when a club is in the red. That would seem to set football and the stage on the same footing, which is surely going too far.

Football will just have to pull itself out of the quagmire by its own bootstraps. Which is not to say that there is no one to lend it a helping hand. After all, next year's football World Cup is to be held in this country, which ought to give the sport a boost.

Maybe football will not die the death so soon after all. Julius Krainczyk, the famous Paris-based fixture manager, has forecast its demise in thirty years. That admittedly, was fifteen years ago.

Gerhard Krug
(Kölner Stadt-Anzeiger, 9 June 1973)

Hanover's racetrack is back in business

Hanover ensured that racing was run on a sound footing the city and the state of Lower Saxony have once more ensured that Hanover remains a force to be reckoned with in the horseracing world.

The new racecourse itself is a shining example of this foresight and its premiere was a great success. Its crowning glory is the main stand, which has been built in prefabricated sections allowing for later extensions without tears.

With seating accommodation for 1,500 (real seats too, and not just slices of a bench), the stand provides an ideal panorama of the track and the paddock too, which is usually hidden from view.

In the body of the stand there are two enormous tote booking halls with 150 counter clerks at the service of the betting public, who will be pleased to hear that a self-service store is also provided for their convenience.

The restaurant is immediately underneath the directors' and judges' enclosure, which boasts an automatic photofinish device, so obviating the need for a special stand at the tape.

The "flat" course runs in an anti-clockwise direction, which should please the horses no end, and is 1,800 metres in length. It is so arranged as to cater for all distances between 1,000 and 2,400 metres with the sole exception of 1,700 and 1,800 metres, which hardly

matter.

As in days of yore when the city of

the steeplechase course — and the sticks have always been cultivated in Hanover — is also the cat's whiskers. The outer circle of the track is dotted with easier obstacles while the two straights are lined with trickier jumps for experienced "chase riders and mounts."

The steeplechase course can be varied between 3,000 and 5,000 metres, which is ample. Plenty of room has, of course, been provided for ancillary tracks and a covered hippodrome twentybyfifty metres in size has been built by the stables so that the horses can be kept in trim in winter and even the foulest weather.

Inside the racetrack and opposite the stand the groundwork has been laid for a trotting track 900 metres in length.

The idea is not a bad one, even though fans of horseracing proper may not approve. Hanover is not, when all is said and done, in the heart of racing country and a track has to make ends meet. Holding trotting events when there are no regular race meetings is a sensible proposal.

The stables consist of six stables each accommodating 25 horses. Each is topped by a four-room flat for trainers and three single rooms for stableboys.

The stables are of the utmost importance in view of the proposed training centre. A racing establishment that lacks training facilities has a hard time of it. The best example being Hamburg, with a racetrack that is as dead as a dodo all year long except during Derby Week.

In Hanover, then, promising groundwork has been laid for local breeders and trainers.

Walter F. Kleffel
(Die Zeit, 8 June 1973)

East Bloc boxers sweep the board at Belgrade

Frankfurter Allgemeine

The gap between East and West has grown even wider," Dieter Wemhöner, chief coach to the Federal Republic amateur boxing association, rightly claims.

Seventy-six boxers from fourteen Western and 72 from eight Eastern European countries took part in the European amateur boxing championships recently held in Belgrade.

By the time the quarter-finals came round the balance had swung well and truly in the East Bloc's favour. Thirty-four Eastern Bloc medalists had won 74 fights between them whereas the remaining Western Europeans had won only 29 bouts.

This country's seven participants performed better than any other Western team, as it turned out, five quarter-finalists having won six bouts (though two of them only got this far by virtue of walkovers).

Were countries to have been listed in order of achievement prior to the finals this country would have ranked sixth, just ahead of Czechoslovakia and roughly on a par with Yugoslavia.

The Hungarians, who were so successful last time at Madrid, really took a beating at Belgrade. Two years ago three-time Olympic gold medalist Laszlo Papp, the Hungarian team manager, took Gyorgy Gedo (light flyweight), Tibor Badari (bantamweight) and Janos Kajdi (welterweight) to European crowns. Andras Botos (featherweight) won a silver and Laszlo Orban (lightweight) a bronze medal.

In Belgrade only two Hungarians reached the semi-finals: light welterweight Laszlo Juhász and welterweight Sandor Cséfi.

Papp was not prepared to comment in detail at Belgrade. All that could be squeezed out of him was that "we have a very young team here, there are not many old hands left in the team."

Hungarian journalists were more forthcoming, though. Olympic gold medalist and two-time European champion Gedo is injured, they pointed out, and would surely have been an odds-on favourite at Belgrade.

Olympic silver medalist Kajdi has retired and Badari and Botos were not prepared to stick to the gruelling training schedule that Papp considered essential.

"Everyone ought to put his back into it the way I used to," the most successful amateur boxer of all time says, but young boxers in Budapest take a dim view of three sessions of lumberjack training a week in Hungarian forests, though.

As a consequence the most promising youngsters did not fly to Belgrade, only the ones who stuck to the rigorous training schedule.

Hungary's spell at the top has thus come to an end, and the Rumanians have now joined the Soviet Union at the top of the amateur boxing tree. Both countries had seven competitors each in the semi-finals, followed by the GDR and Poland with five each, Yugoslavia and Bulgaria with four each and this country with three.

France, Hungary and Spain each had two men left at this stage of the proceedings, while Finland, Holland and Scotland had one each.

(Frankfurter Allgemeine Zeitung für Deutschland, 8 June 1973)